

Expanded Results

of respondents 25

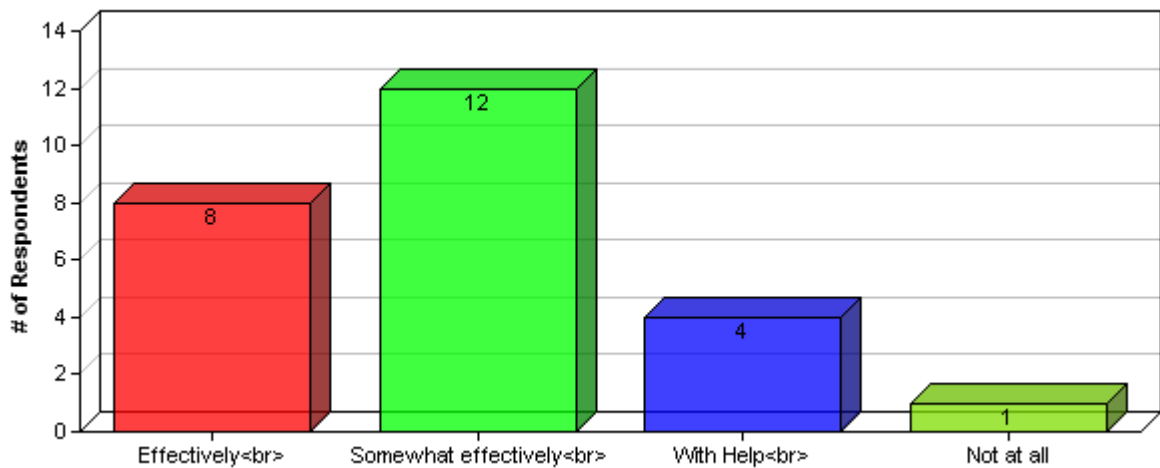
Goal: Technological Competency and Skill

The goal of the SMART project is to increase comfort levels and skill levels with technology. The following questions relate to these skills.

Question 1:

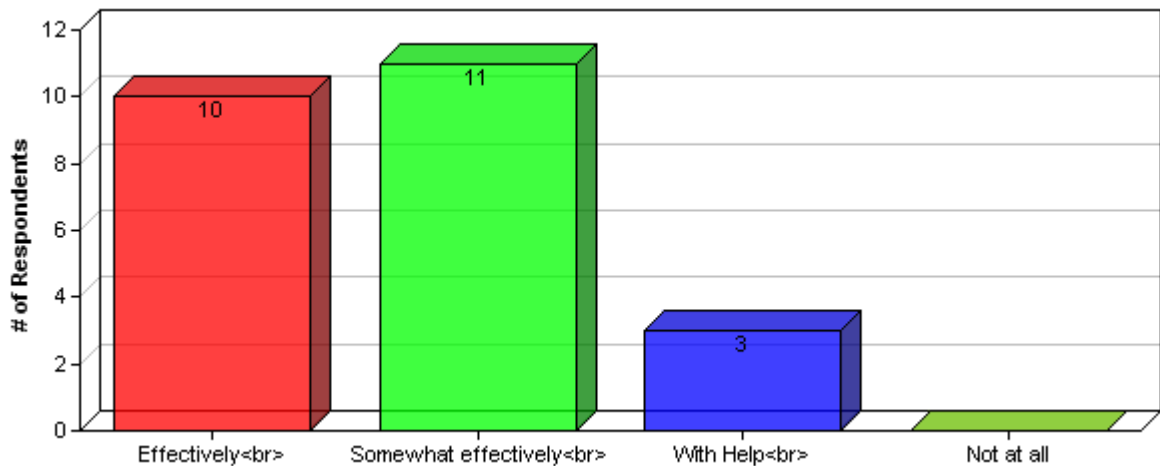
I am able to trouble-shoot technological problems.

1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
8 32%	12 48%	4 16%	1 4%	1.9	0.81

**Question 2:**

I can utilize the Digital Ink in SMART software to promote student learning.

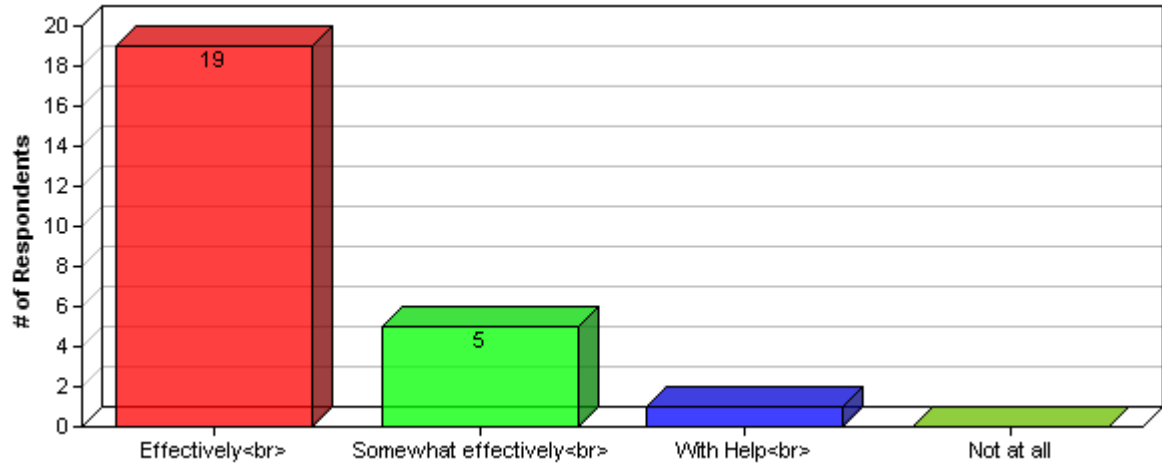
1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
10 41.7%	11 45.8%	3 12.5%	0 0%	1.7	0.69



Question 3:

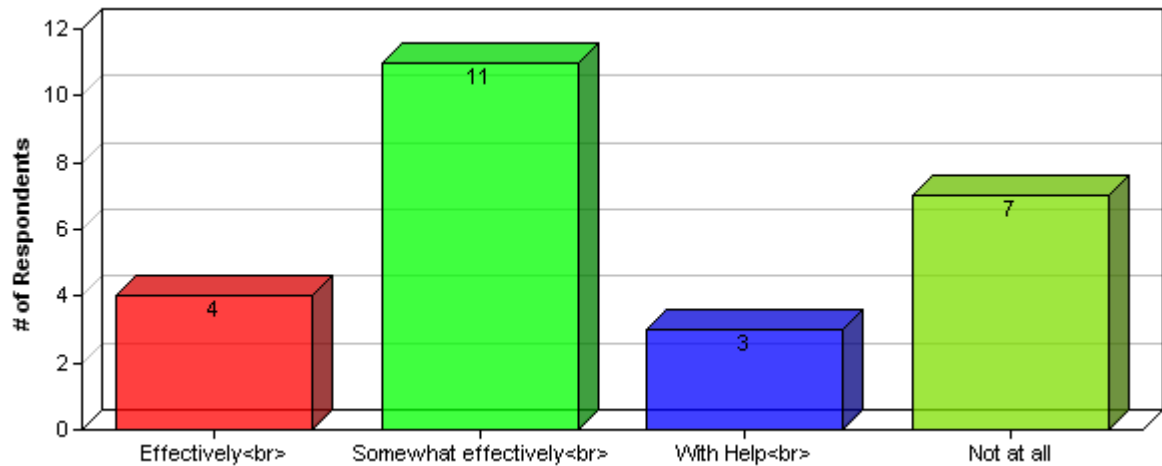
I can utilize the SMART Notebook to promote student learning.

1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
19 76%	5 20%	1 4%	0 0%	1.3	0.54

**Question 4:**

I can utilize the SMART Recorder in SMART Notebook to promote student learning.

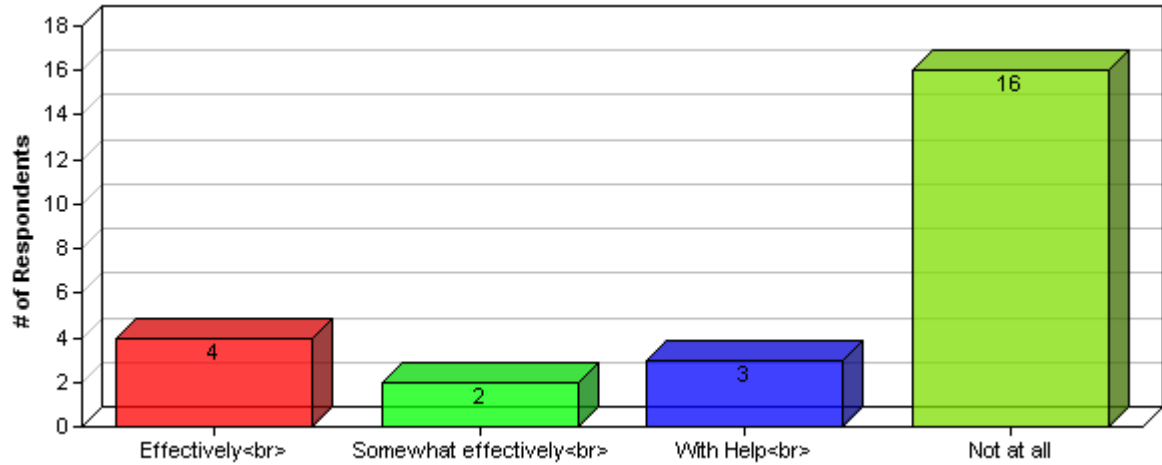
1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
4 16%	11 44%	3 12%	7 28%	2.5	1.08



Question 5:

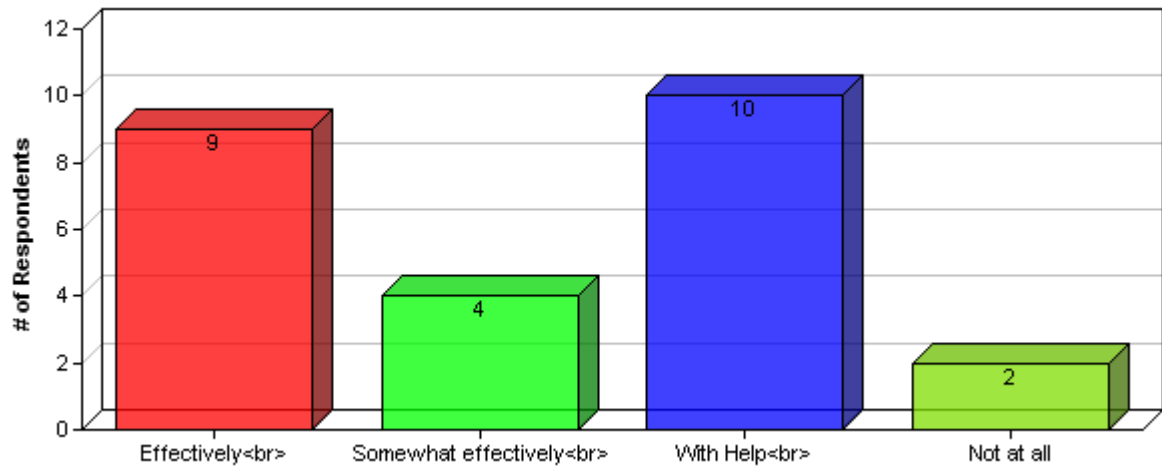
I can utilize the SMART Airliner to promote student learning.

1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
4 16%	2 8%	3 12%	16 64%	3.2	1.16

**Question 6:**

I can utilize the SMART Response System to promote student learning.

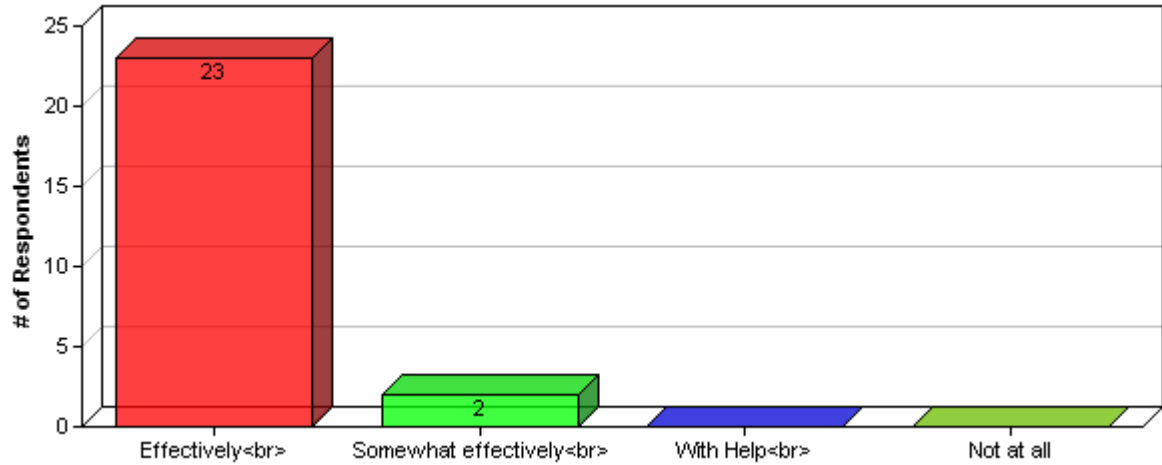
1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
9 36%	4 16%	10 40%	2 8%	2.2	1.04



Question 7:

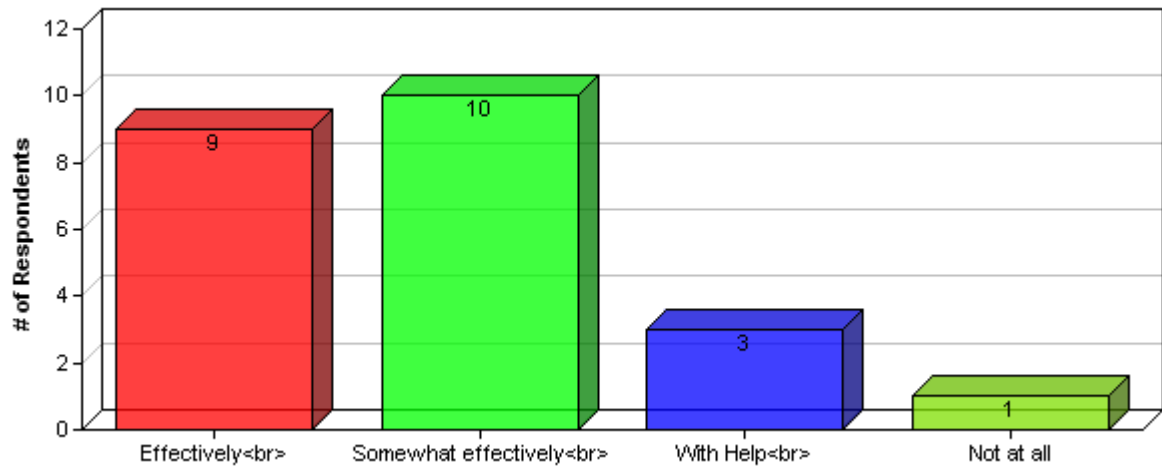
I can effectively communicate with parents, students, and peers using email.

1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
23 92%	2 8%	0 0%	0 0%	1.1	0.28

**Question 8:**

I can effectively communicate with parents, students, and peers using blogs.

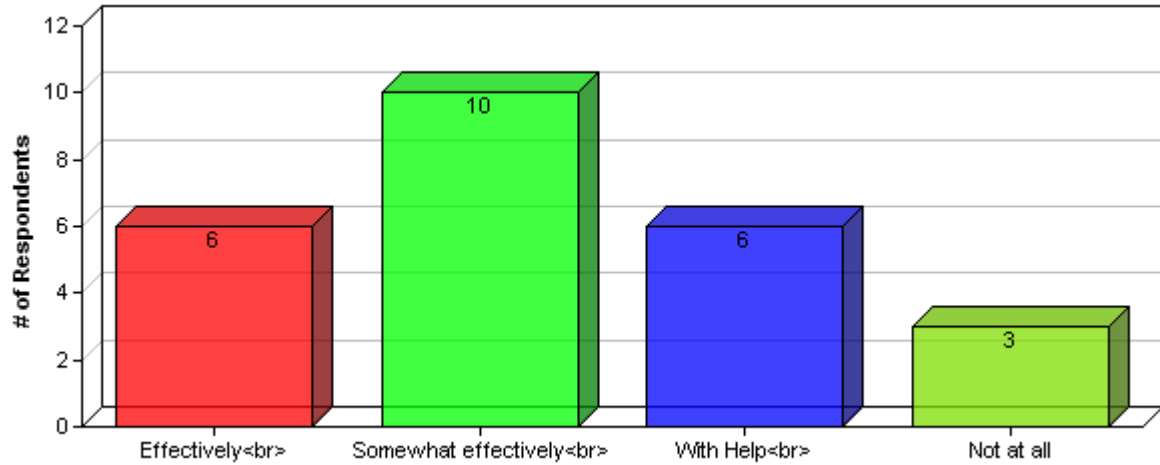
1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
9 39.1%	10 43.5%	3 13%	1 4.3%	1.8	0.83



Question 9:

I can effectively communicate with parents, students, and peers using wikis.

1. Effectively	2. Somewhat effectively	3. With Help	4. Not at all	Mean	Std Dev
6 24%	10 40%	6 24%	3 12%	2.2	0.97

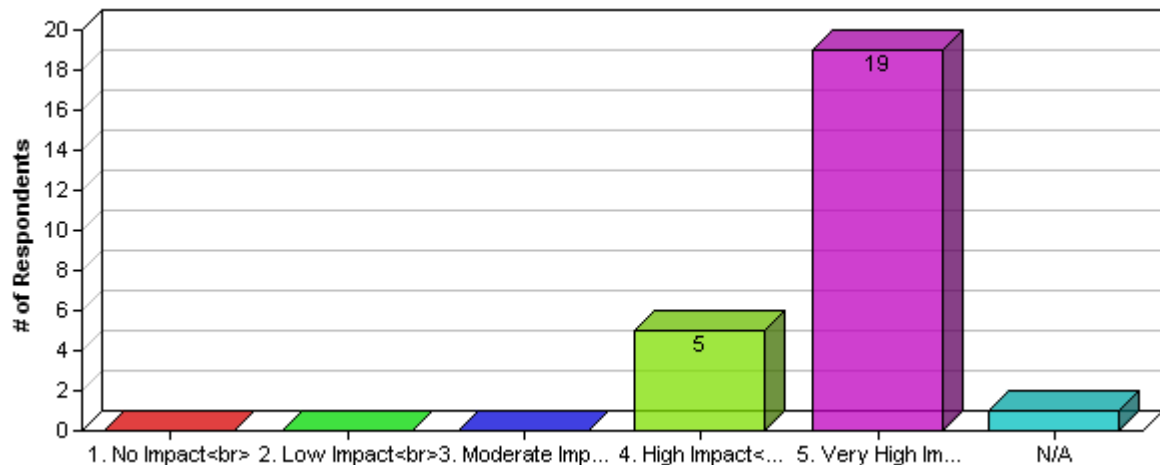


On a scale of 1 – 5, rate the following items as having the largest impact on your growth in the areas of technological competence. Consider your homeroom classroom technology.

Question 10:

Access to teacher laptop

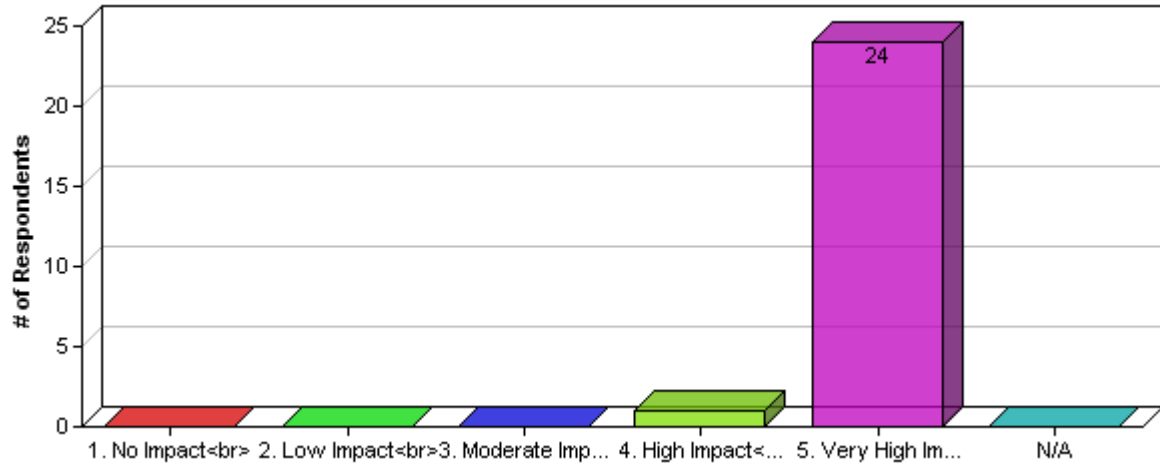
1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	0 0%	0 0%	5 20%	19 76%	1 4%	4.8	0.47



Question 11:

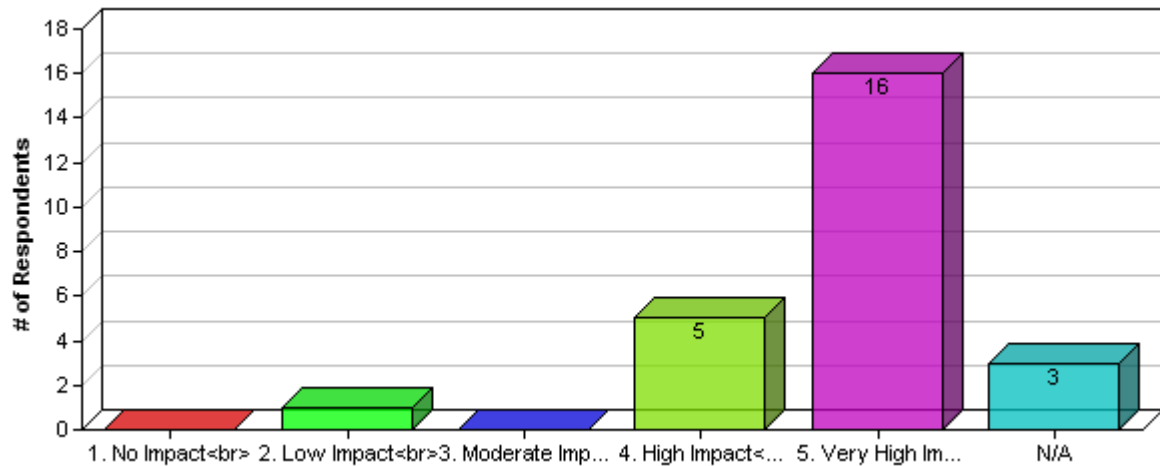
Access to mounted classroom data projector

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	0 0%	0 0%	1 4%	24 96%	0 0%	5	0.2

**Question 12:**

Access to SMART Board

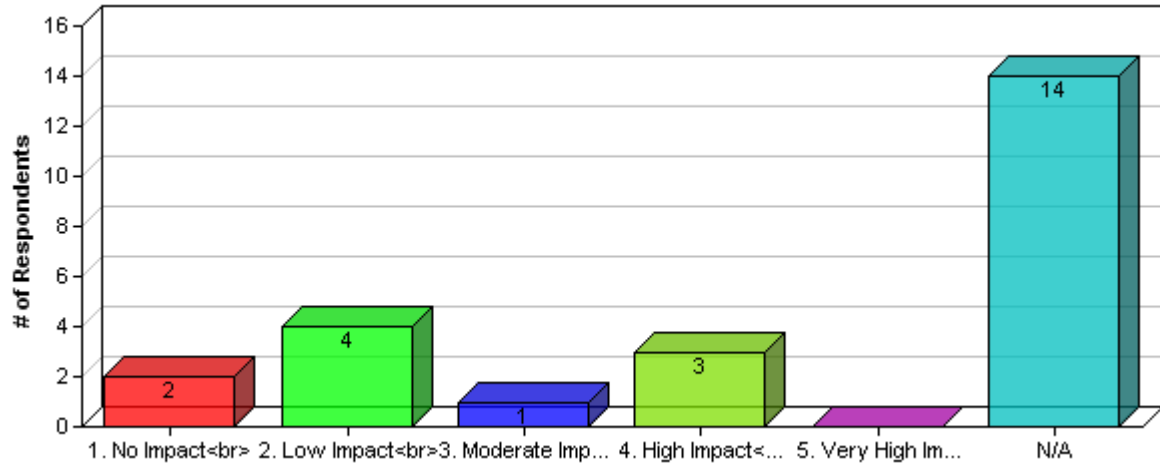
1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	1 4%	0 0%	5 20%	16 64%	3 12%	4.8	0.82



Question 13:

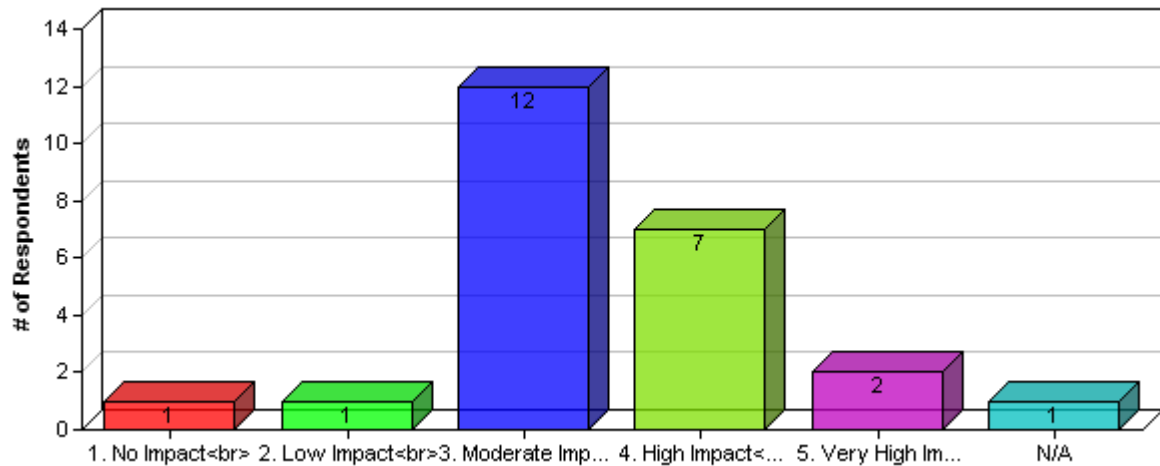
Access to SMART AirLiner

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
2 8.3%	4 16.7%	1 4.2%	3 12.5%	0 0%	14 58.3%	4.5	1.91

**Question 14:**

Peer Support through SMART Program

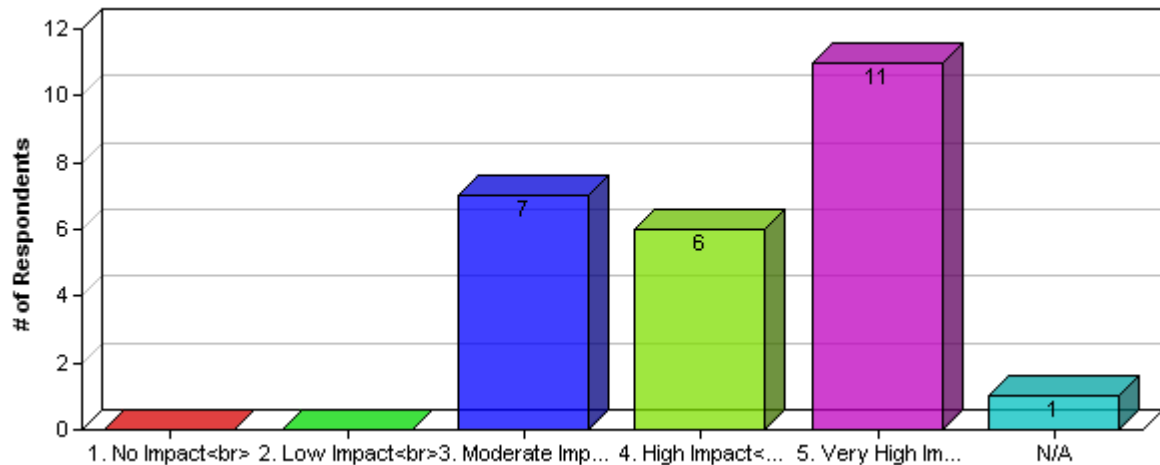
1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
1 4.2%	1 4.2%	12 50%	7 29.2%	2 8.3%	1 4.2%	3.5	1.02



Question 15:

In-service and PD available through SMART Program

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	0 0%	7 28%	6 24%	11 44%	1 4%	4.2	0.93

**Question 16:**

Other – Please List

- All respondents
 - Having the SMART Board technology has completely changed the way I teach and more importantly the way my students learn. I absolutely would not be able to provide my students with as high a quality of education without it. Just as an example, I have voiced over a number of lessons and put them onto my wiki space so that students can access these voiced-over tutorials from home. This has completely eradicated the "I tried this at home last night, but I couldn't remember how to do it" complaint from students. In addition, having the SMART Tech. has allowed me to go digital to such an extent that students who are leaving for holidays, or choir trips or band trips are able to access daily lessons and activities anywhere they have access to an on-line computer. For example I just put some lessons onto 3 different students thumb drives so that they can do the work that they will be missing when they are vacationing in Mexico and Hawaii! Pretty cool huh! \r\n\r\n
 - time to learn and become comfortable with smart notebook.
 - Although not provided by the system, my jump drive has been invaluable.\r\n\r\nTwitter has also been invaluable to my growth. It has opened me up to a world of resources and ideas.
 - Having access to my classroom during my prep to work on the Smart Board. This has given me time to play with the various applications

Question 17:**General Comments:**

- All respondents
 - I think the Airliner would be most effective in conjunction with a SMART board rather than for use on its own. I find it more difficult to get the students involved with just the Airliner.
 - See above and have a fantastic Easter!!!
 - This technology has become so ingrained in my teaching practices that I would have a very difficult time meeting my students learning needs without it.
 - I can't express enough what a positive impact having the SMARTBoard in my room has had on student learning. Although the tech doesn't replace the teacher, it adds an element of motivation to the lessons. For my students who have previously been scared or lacked confidence to offer answers in class, the motivation to use the SMARTBoard outweighs their fears. They come up to use the SMARTBoard to answer, and are learning that they are capable of doing the work! The confidence in my students has grown, the motivation has grown, the learning has grown.
 - Although I like the PD days, I find them very overwhelming and we learn so much in a short time that I forget a lot of stuff after I leave. I would LOVE PD days where we just bring our laptops and work on our own projects and just have people there helping us trouble-shoot and showing us how to do stuff as we're working on it. That would help me better, I think.
 - Being in the SMART training has made a huge difference to my teaching. I am using on line resources 80% more than I did previously. My lessons are easier to plan and enhance with this technology. I love being a SMART teacher!!!!
 - I love this technology and everyone should have access to it!
 - I have loved being able to use the SMARTBoard in the classroom. The students have gotten a lot of fun, and useful help with their work. Having things like the calculator and protractors on hand make math a lot more fun for the students.
 - I do not know how I will ever go back to a teaching situation where I will not have access to this technology- should be made available to all teachers!
 - I feel very confident with the technological competencies and skills that I have gained this year because of the direct access to technology in my classroom. In saying that, I am only at the bottom of the learning curve and have only tapped into a very small part of the potential that the technology has. Thank you for giving me and my students this opportunity to really dive into the digital world. I have learned a lot from my students because many are tech savvy and not afraid to play around and figure things out. I love it! I feel that many students have been empowered and the collaboration that happens naturally are learning experiences that will serve them well in the future.

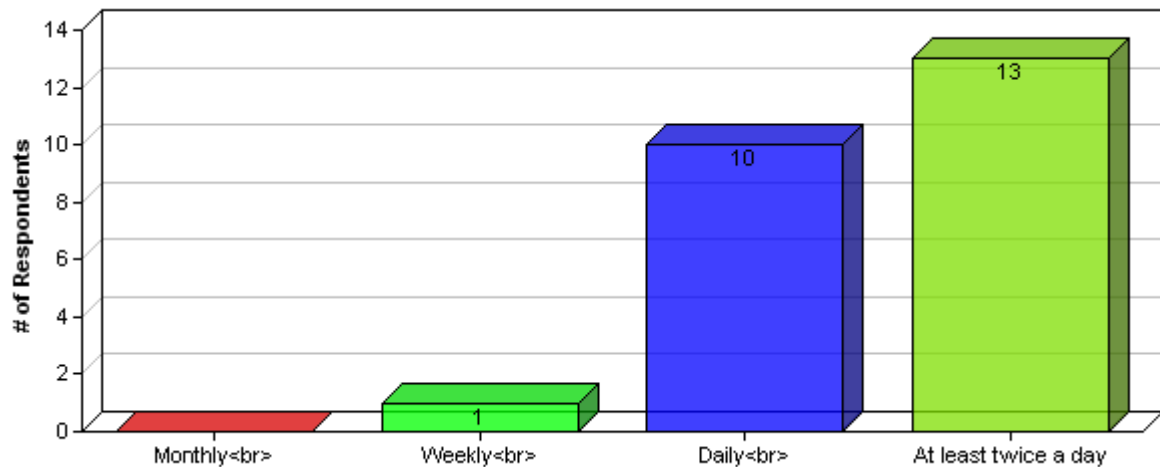
Goal: Designing Digital Age Learning Experiences and Assessments – Integration

The goal of the SMART project is to provide access to technology and a framework for reflection that would facilitate opportunities for increased integration and quality learning experiences. The following questions focus on frequency of use, motivation, and teaching pedagogy

Question 18:

The frequency that I use the SMART Board in my classroom would be:

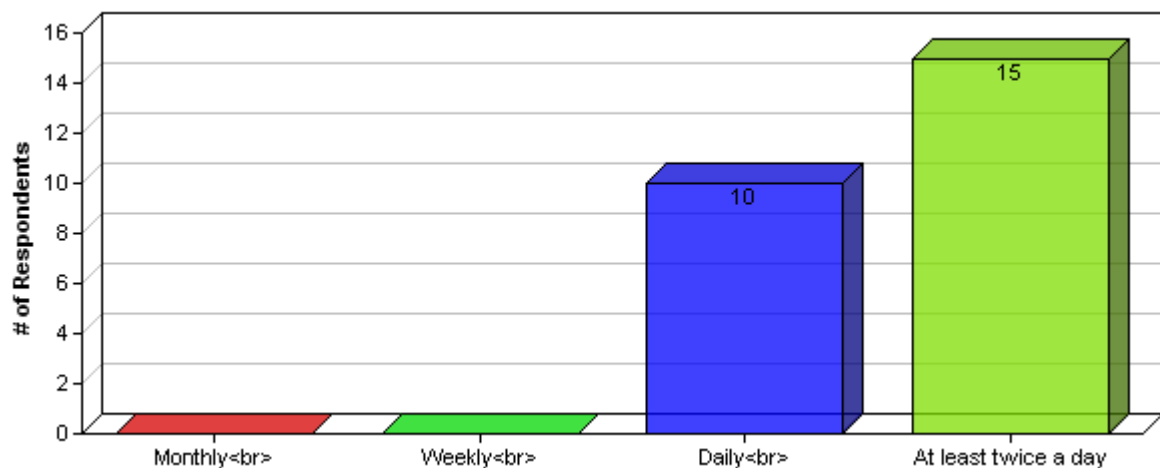
1. Monthly	2. Weekly	3. Daily	4. At least twice a day	Mean	Std Dev
0 0%	1 4.2%	10 41.7%	13 54.2%	3.5	0.59



Question 19:

The frequency that I use the data projector in my classroom would be:

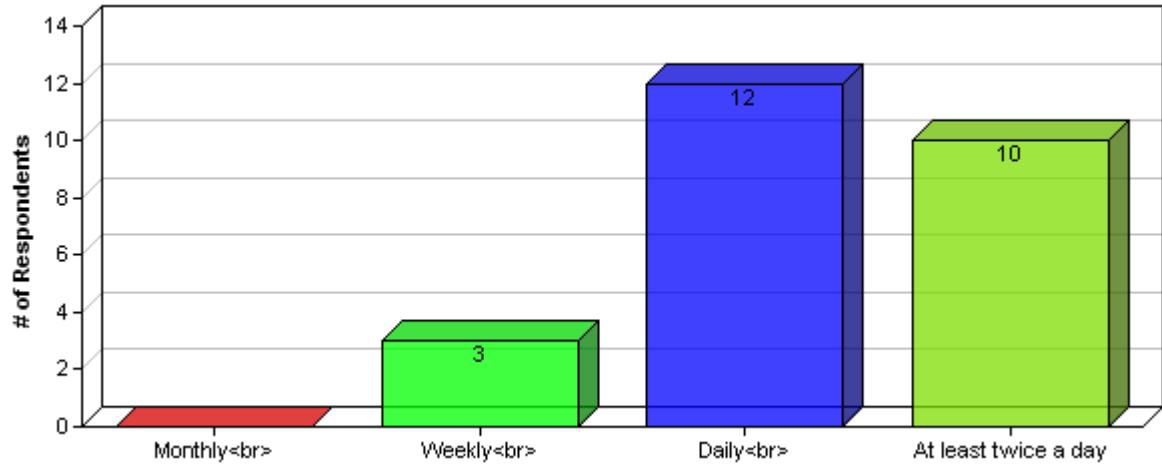
1. Monthly	2. Weekly	3. Daily	4. At least twice a day	Mean	Std Dev
0 0%	0 0%	10 40%	15 60%	3.6	0.5



Question 20:

The frequency that I integrate technology as part of my lesson would be:

1. Monthly	2. Weekly	3. Daily	4. At least twice a day	Mean	Std Dev
0 0%	3 12%	12 48%	10 40%	3.3	0.68

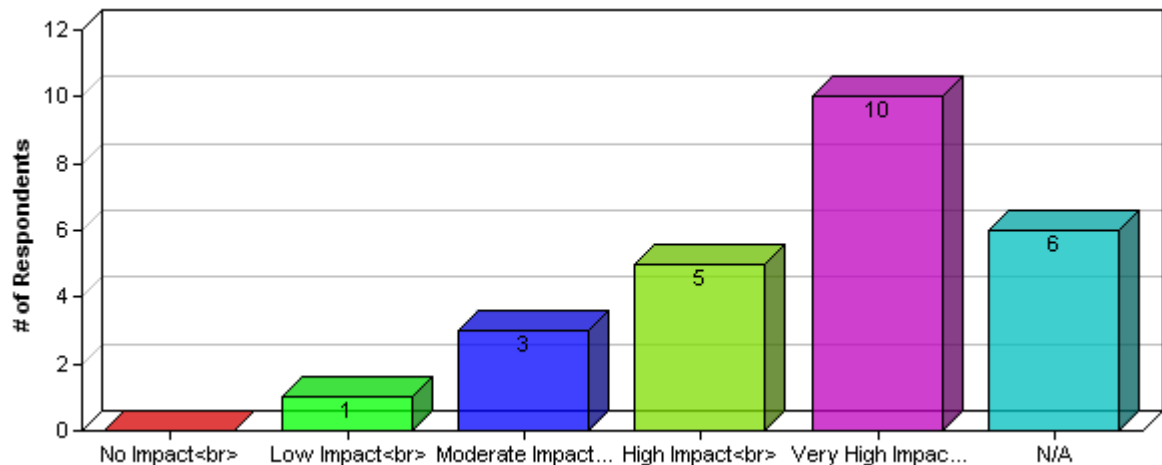


For each of the following subjects, rate the impact of the SMART Board as an integral part of the teaching/learning experience:

Question 21:

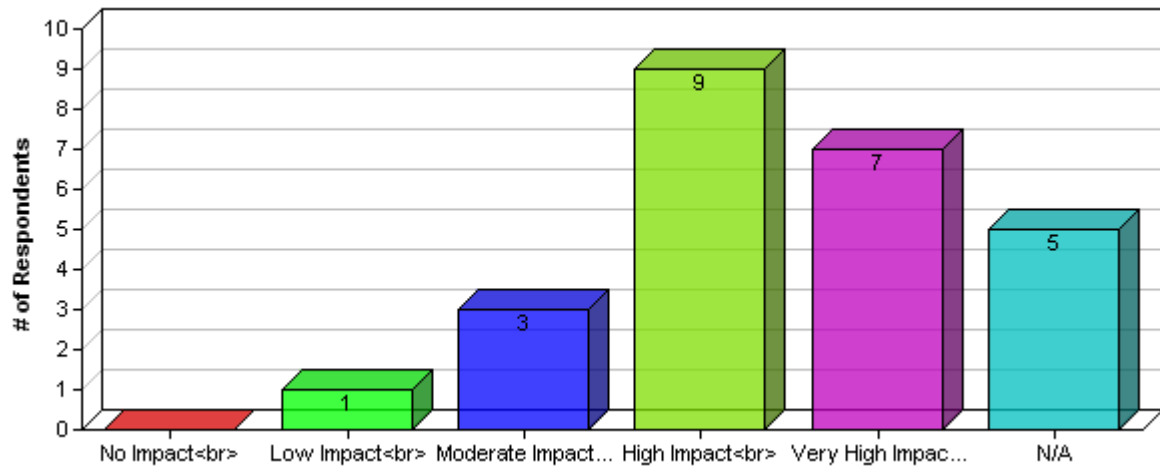
Mathematics

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	1 4%	3 12%	5 20%	10 40%	6 24%	4.7	1.11



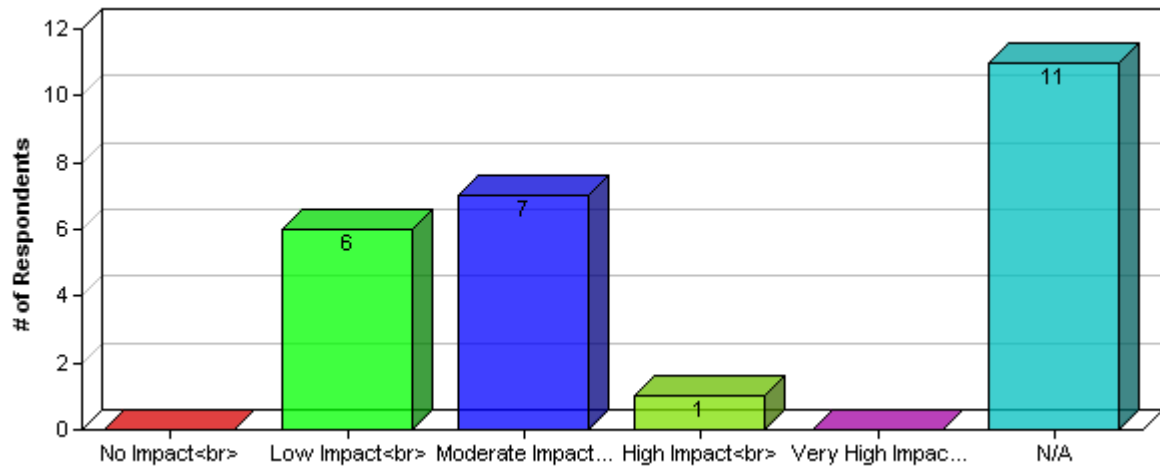
Question 22:
Language Arts

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	1 4%	3 12%	9 36%	7 28%	5 20%	4.5	1.08



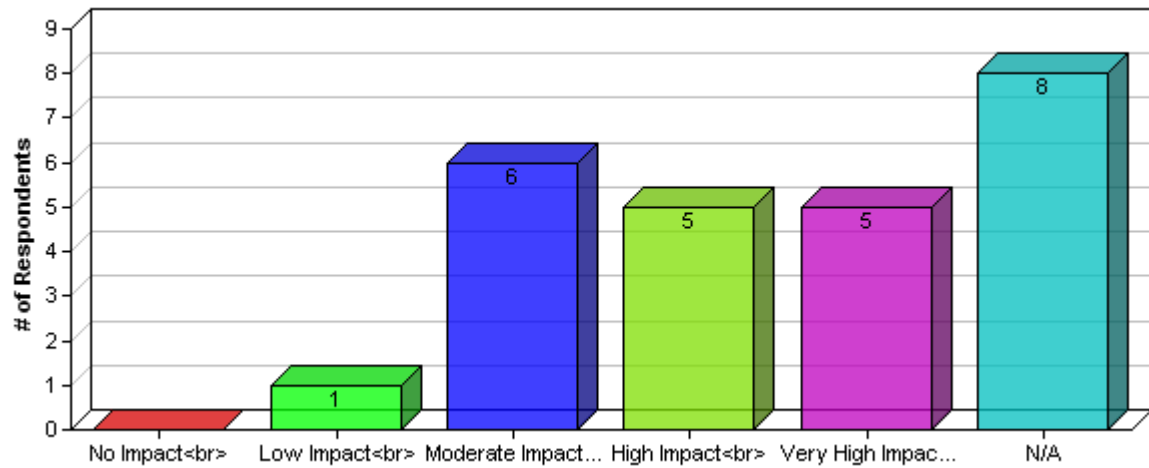
Question 23:
Religious Studies

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	6 24%	7 28%	1 4%	0 0%	11 44%	4.1	1.76



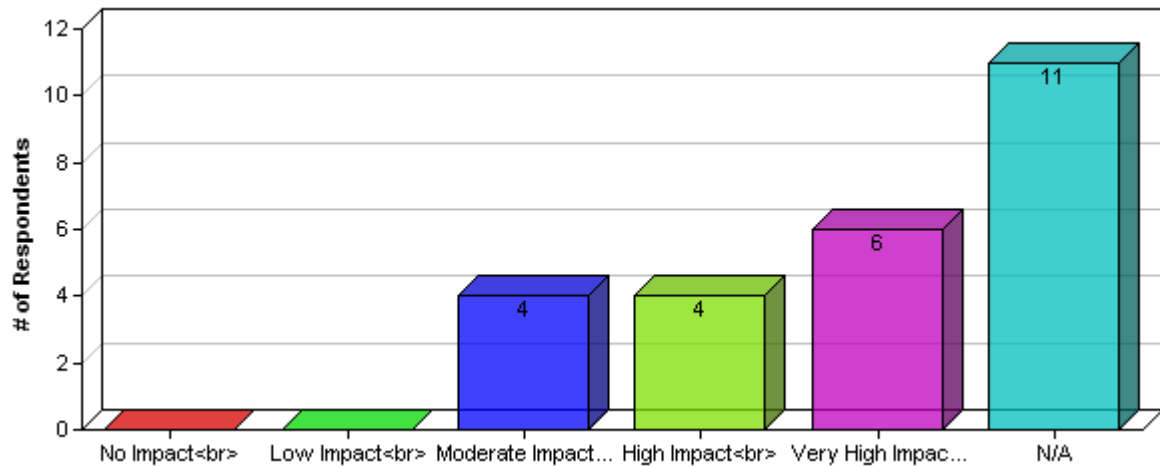
Question 24:
Social Studies

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	1 4%	6 24%	5 20%	5 20%	8 32%	4.5	1.29



Question 25:
Science

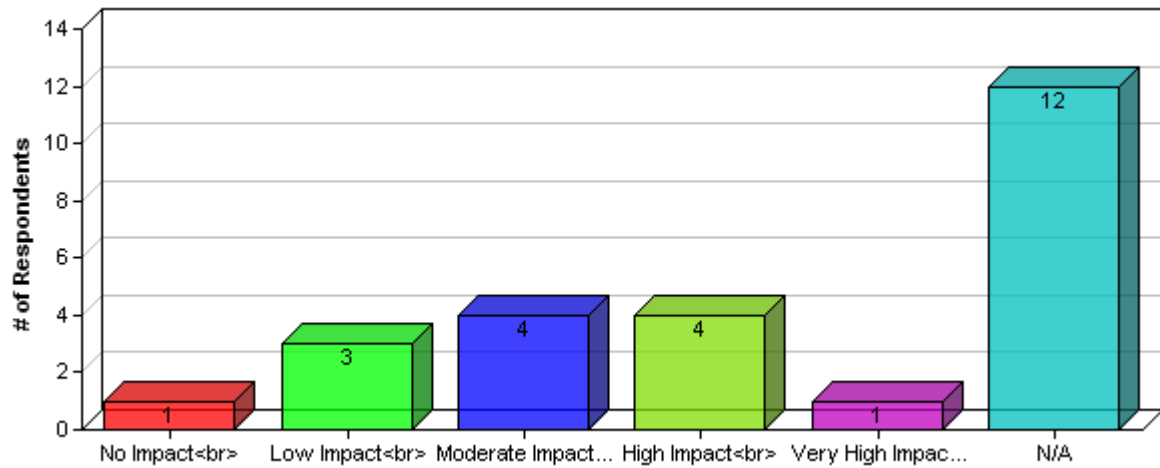
1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	0 0%	4 16%	4 16%	6 24%	11 44%	5	1.14



Question 26:

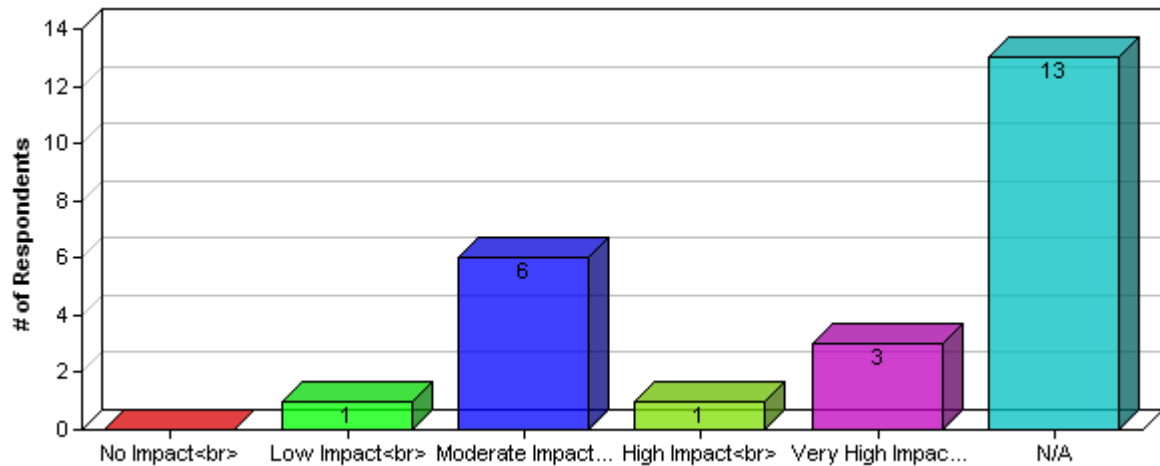
Francais

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
1 4%	3 12%	4 16%	4 16%	1 4%	12 48%	4.5	1.69

**Question 27:**

Arts Education

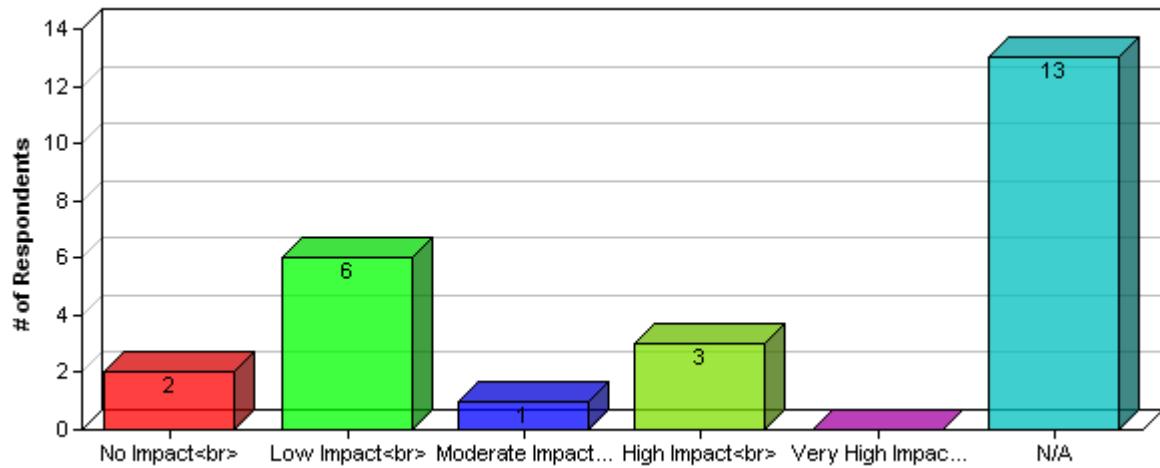
1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
0 0%	1 4.2%	6 25%	1 4.2%	3 12.5%	13 54.2%	4.9	1.42



Question 28:

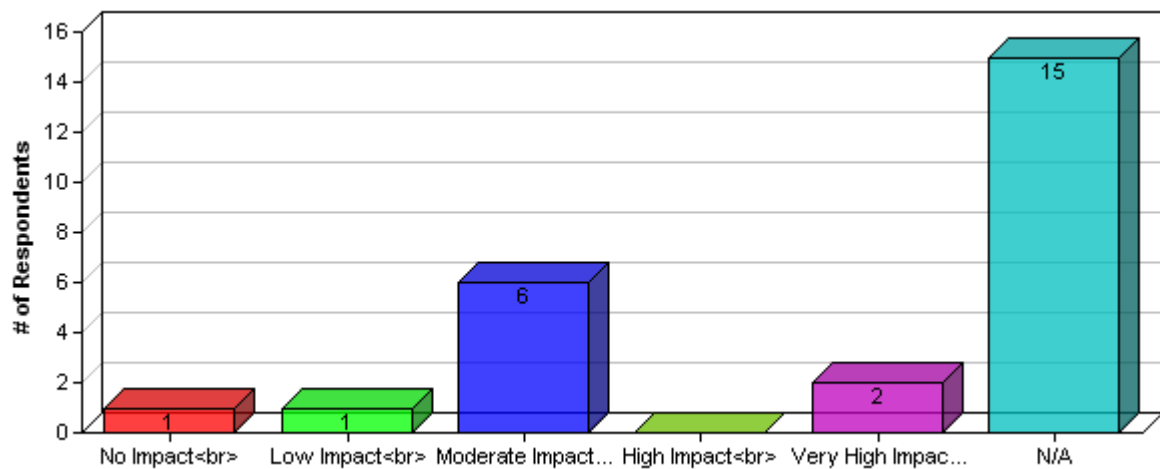
Physical Education

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
2 8%	6 24%	1 4%	3 12%	0 0%	13 52%	4.3	1.97

**Question 29:**

Health

1. No Impact	2. Low Impact	3. Moderate Impact	4. High Impact	5. Very High Impact	6. N/A	Mean	Std Dev
1 4%	1 4%	6 24%	0 0%	2 8%	15 60%	4.8	1.62



Question 30:

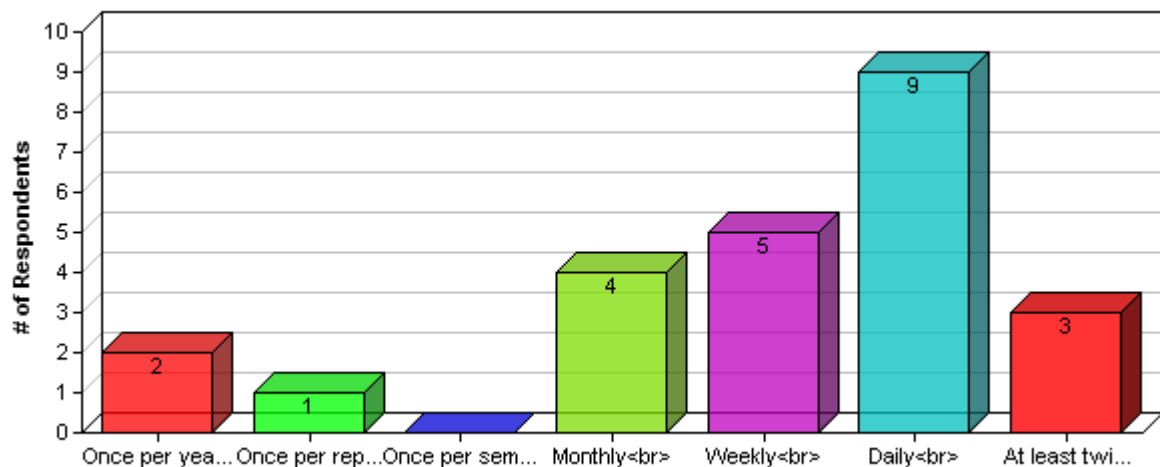
Please list and describe any additional subjects that are highly impacted by SMART Board use:

- All respondents
 - I think it will be useful for extra curriculars like football video
 - practical and applied Arts \r\nCareers
 - I suppose it would be part of ELA and FLA, but I didn't count it there. It has had a very high impact on my Guided Reading program in both languages.
 - It can be easily used in every subject area.
 - Spanish 10, 20, 30. Very high impact.
 - Career guidance

Question 31:

The frequency that I use the SMART Notebook software to make presentations as a result of my participation in this project would be:

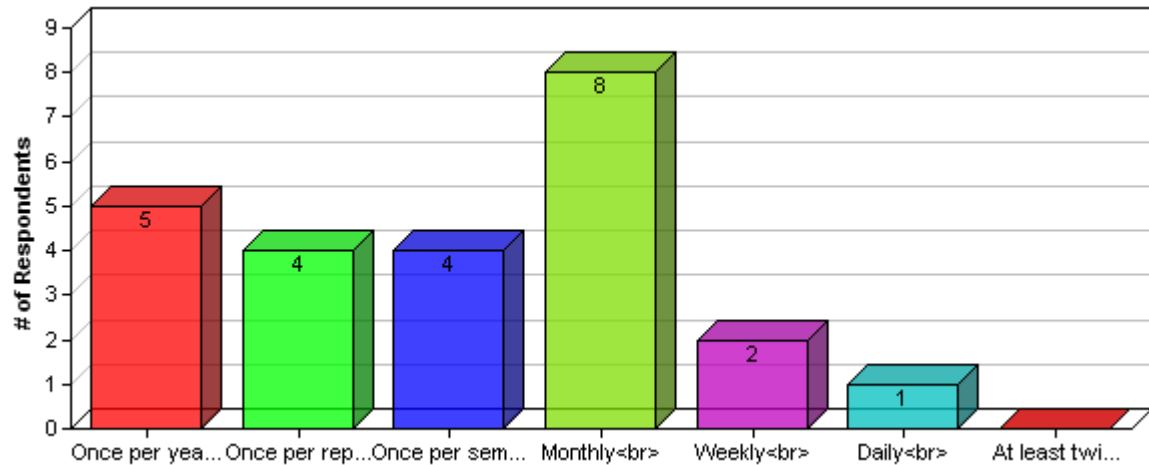
1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
2 8.3%	1 4.2%	0 0%	4 16.7%	5 20.8%	9 37.5%	3 12.5%	5	1.69



Question 32:

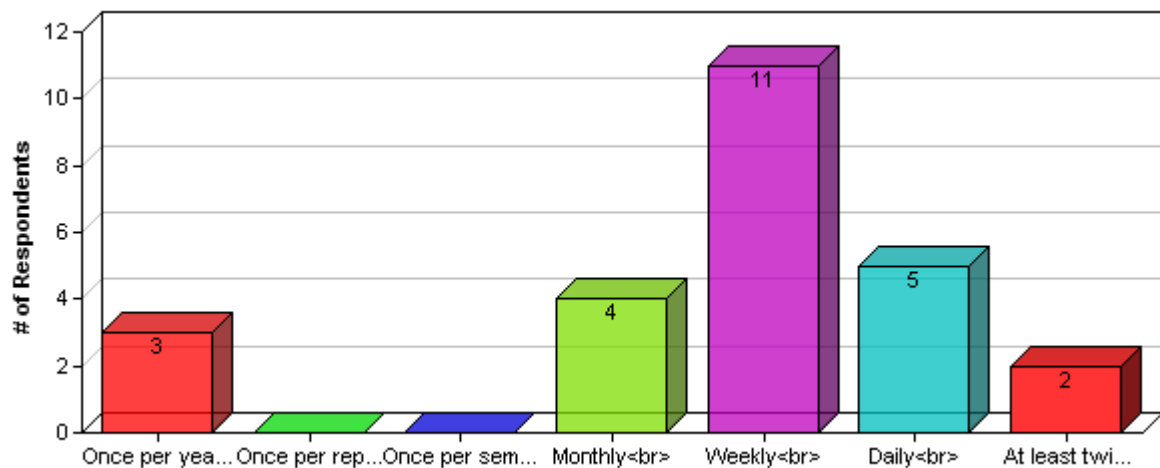
The frequency that my students use the SMART Notebook to create presentations would be:

1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
5 20.8%	4 16.7%	4 16.7%	8 33.3%	2 8.3%	1 4.2%	0 0%	3	1.46

**Question 33:**

The frequency that my students participate in interactive lessons with the Smart Board or Airliner would be:

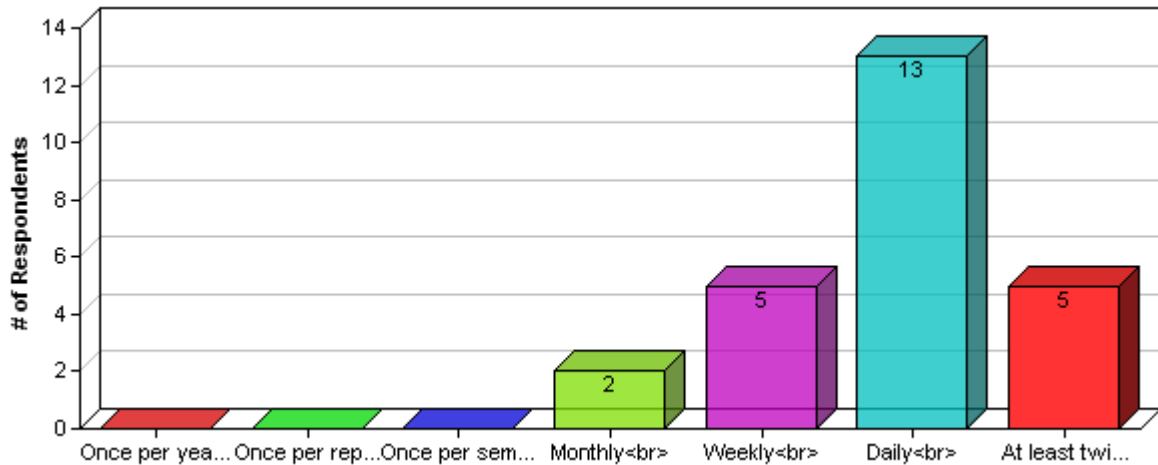
1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
3 12%	0 0%	0 0%	4 16%	11 44%	5 20%	2 8%	4.7	1.62



Question 34:

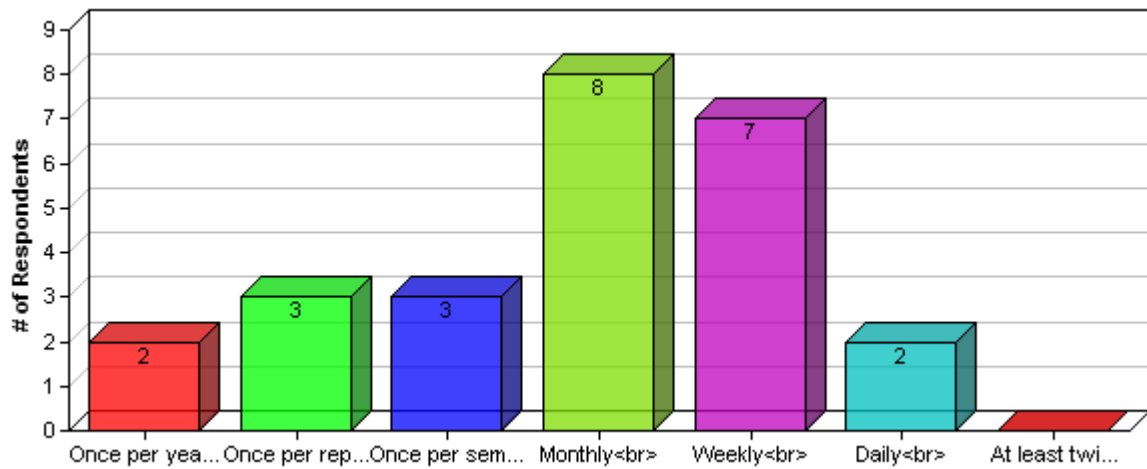
The frequency that my students participate in technology infused lessons would be:

1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
0 0%	0 0%	0 0%	2 8%	5 20%	13 52%	5 20%	5.8	0.85

**Question 35:**

Prior to this project, my students participation in technology infused lessons would be:

1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
2 8%	3 12%	3 12%	8 32%	7 28%	2 8%	0 0%	3.8	1.4



Question 36:

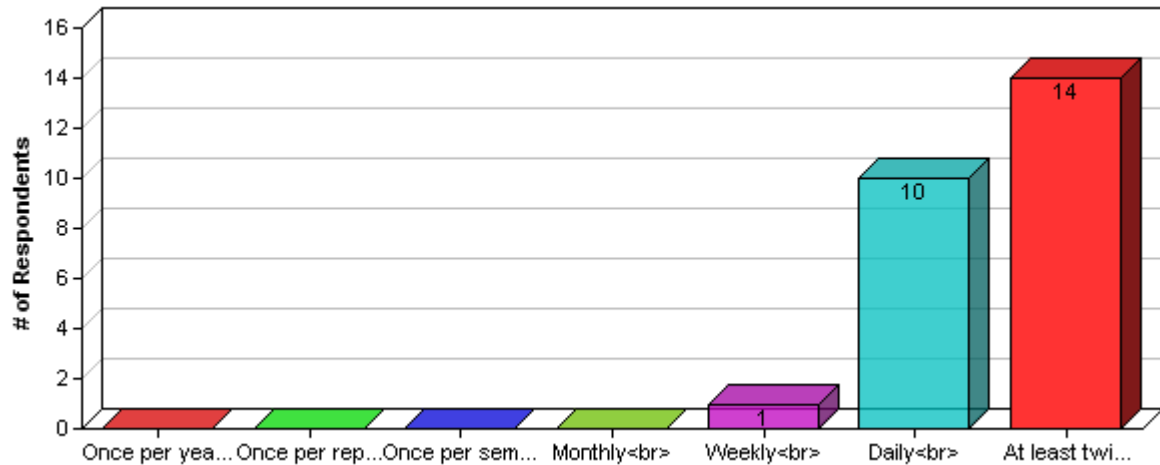
Please list/detail all additional applications or activities that the SMART Board or AirLiner is used for in the classroom.

- All respondents
 - - Grammar/writing lessons\r\n- mapping lessons\r\n- measuring - volume unit\r\n- smart presentations for ELA Reading\r\n
 - I have used my Airliner for labelling diagrams, categorising new vocabulary, artistic interpretations, fill in the blank reviews, student guided presentations and lessons, use and manipulation of websites.
 - Well just today alone we used it to:\r\n-review concepts learned in class (game)\r\n-compare and contrast concepts (game)\r\n-voiced over tutorial (for student who was away)\r\n-student presentation\r\n-teaching how to measure the field diameter\r\n-teacher presentation of concepts\r\n-tons of stuff evryday, week, year....
 - desk arrangement (monthly)\r\nBrain breaks (daily) \r\nattendance (daily) \r\n
 - I use pdfs of worksheets or textbook pages to show students what to do, to correct or to highlight important information.\r\nI use interactive websites to illustrate concepts or as part of centers.\r\nI use power point presentations.\r\nI use SMART Notebook to create charts, brainstorm, graphs with students as we learn because I can save them for later lessons.
 - daily routines like attendance, making groups
 - Daily Bell work, class notes, class presentations, class videos, solving chemistry problems.
 - language games, brainstorming,web browsing, sorting, classifying, quizzes, etc...
 - We have used the smart board for Daily Oral Language and PWIM; Picture, Word, Induction, Model in Language Arts. The SMART board tools allow us yet another way to sort words and work through the structures of language. The students are very motivated to use the technology to present their findings. Time on task has been increased because of the ease of technology. All of our work can be saved and used for future reference. Connecting back to previous work we have done together is so valuable and it is so quick and easy with the SMART notebook.

Question 37:

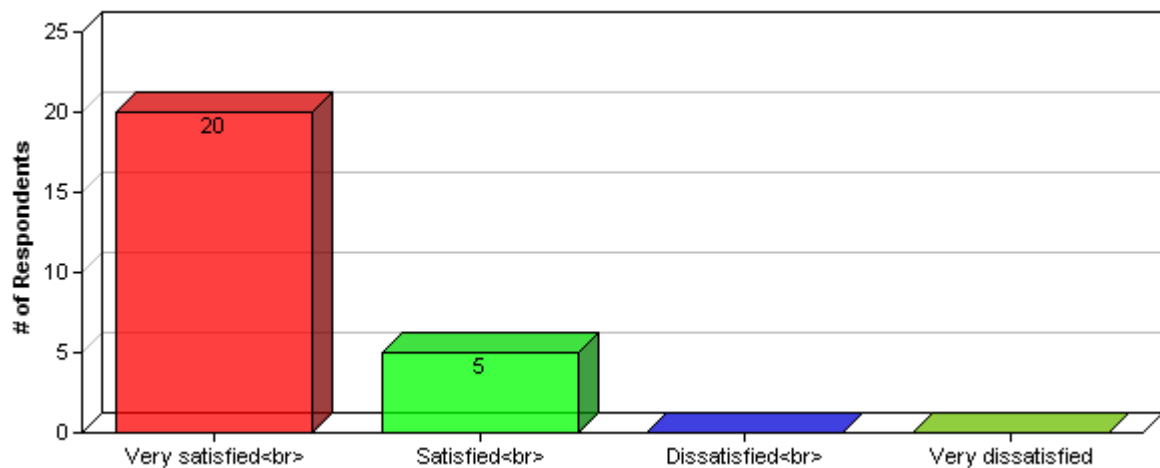
The frequency that I use my laptop in my classroom for instructional purposes is:

1. Once per year	2. Once per report period	3. Once per semester	4. Monthly	5. Weekly	6. Daily	7. At least twice a day	Mean	Std Dev
0 0%	0 0%	0 0%	0 0%	1 4%	10 40%	14 56%	6.5	0.59

**Question 38:**

I would describe my overall satisfaction with the SMART package (teacher laptop, SMART Board or AirLiner, data projector) as follows:

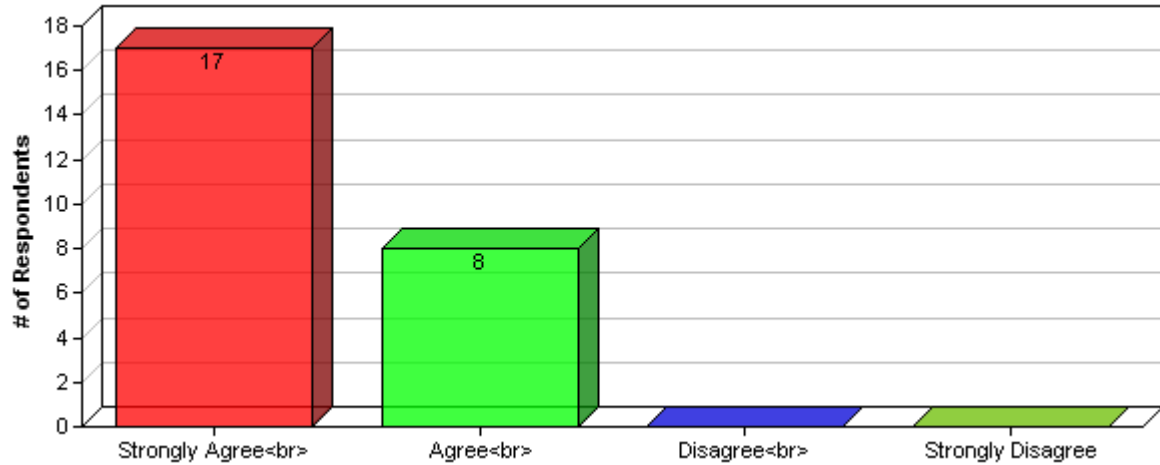
1. Very satisfied	2. Satisfied	3. Dissatisfied	4. Very dissatisfied	Mean	Std Dev
20 80%	5 20%	0 0%	0 0%	1.2	0.41



Question 39:

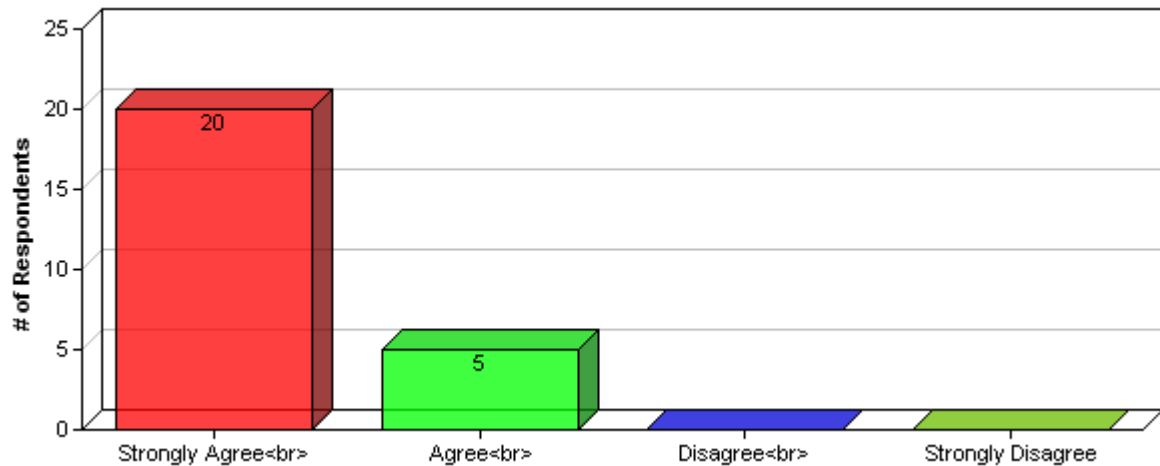
The SMART Board or Airliner has improved my teaching and student learning in my classroom.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
17 68%	8 32%	0 0%	0 0%	1.3	0.48

**Question 40:**

The teacher laptop has improved my teaching and student learning in my classroom.

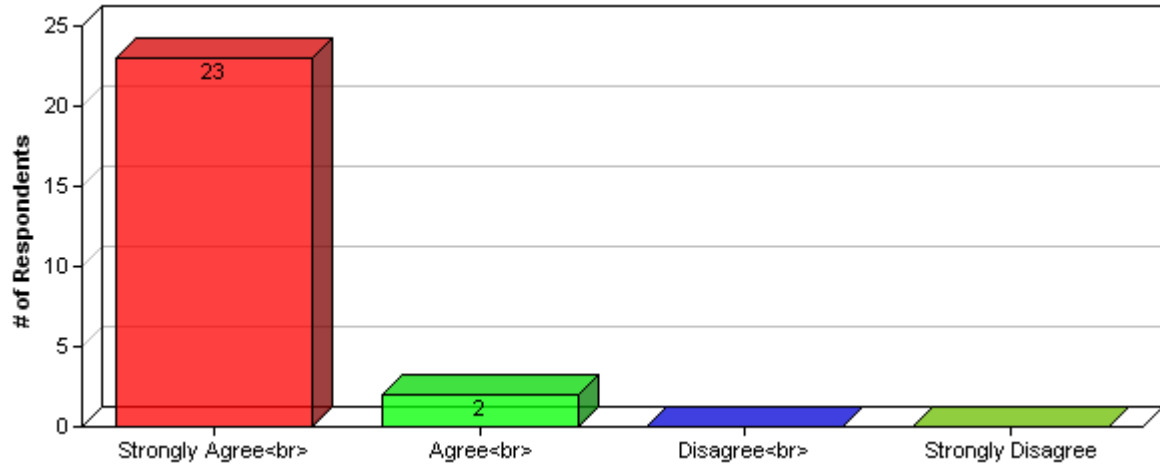
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
20 80%	5 20%	0 0%	0 0%	1.2	0.41



Question 41:

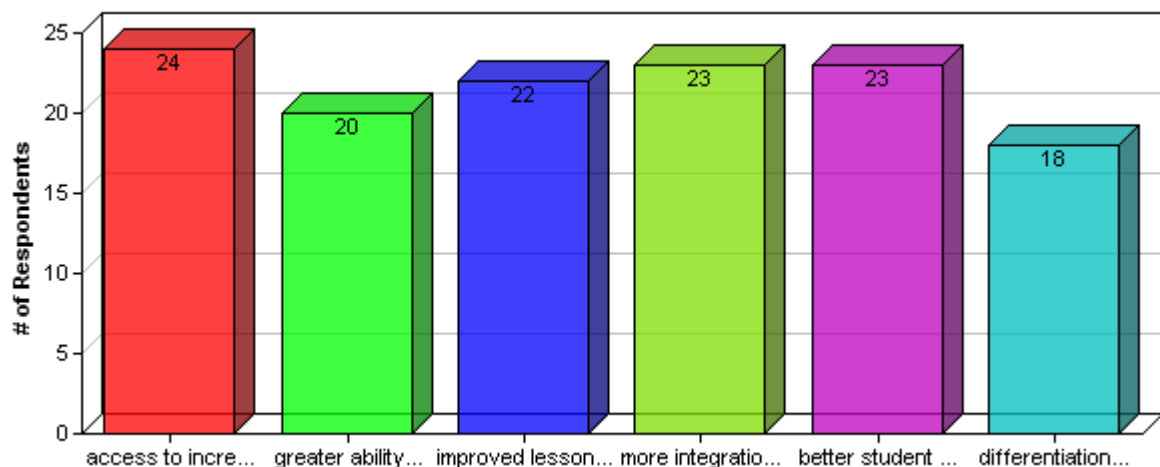
The mounted classroom data projector has improved my teaching and student learning in my classroom.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
23 92%	2 8%	0 0%	0 0%	1.1	0.28

**Question 42:**

Some improvements to teaching and learning with technology have included the following: (Select all that apply)

1. access to increased resources	2. greater ability to interact with curriculum content	3. improved lesson design with Notebook activities	4. more integration of technology with curriculum	5. better student attentiveness and motivation	6. differentiation to meet student needs	Mean	Std Dev
24 18.5%	20 15.4%	22 16.9%	23 17.7%	23 17.7%	18 13.8%	0	0



Question 43:

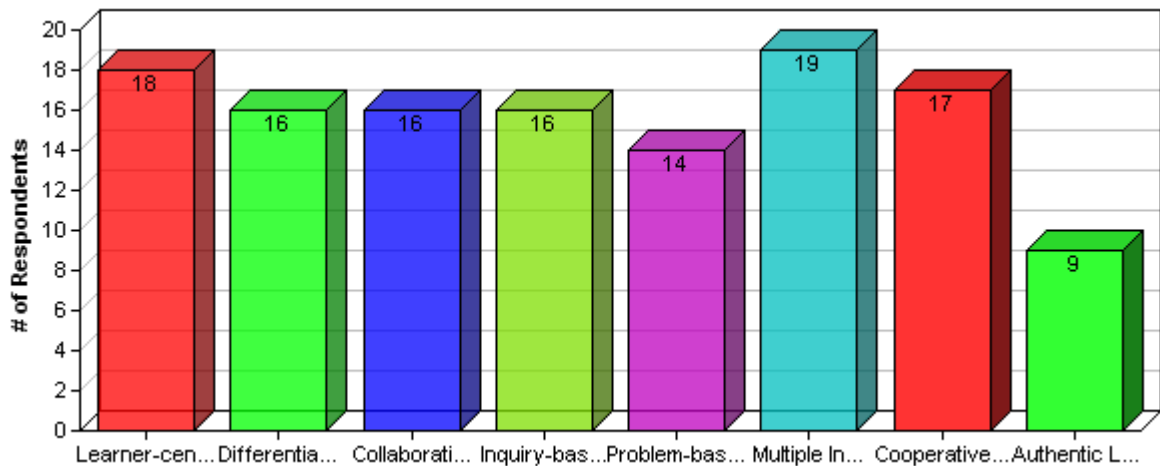
Additional improvements to teaching and learning with technology that I have seen in my classroom include:

- All respondents
 - An increased ability to decipher between accurate and inaccurate sources, to look for key points of information. I see my students appreciating my attempt to keep our classroom information and environment in the 21st century.
 - Well because I have my students create presentations using the SMART Board their own knowledge of the tech. has increased enormously. This really prepare them for future presentations. Communication with parents using the SMART tech. along with Power Point, Grade Logic, e-mail and my wikispace has been made soooooo easy! Together we are really able to stay on top of their child's progress and nip any problems in the bud. In addition, student who seek the help of tutors outside of school love having access to all of the materials that are being used in the classroom via my wiki. The tech. really make life a lot easier for all who are involved.
 - Ability to maintain the focus of Middle years students by using technology that they can relate to. Better understanding of Math concepts through interactive demonstrations.
 - It has also increased my motivation to become a better teacher. It has pushed me away from using the same-old lesson that I used last year, and it has also pushed me into a position of LEADER in the school. With this role comes responsibility.
 - more willingness from reluctant learners to participate in lessons
 - Increased student participation in lessons.
 - With the computer access I can immediately answer questions that students have by doing research. This promotes inquiry and shows the students how to do a proper search to find information.
 - My students often request to use the SMART Board for their presentations. My weaker students seem to concentrate more when I use the technology. Also, note taking has become more efficient.
 - immediate access to information ability to discern between credible and non-credible sources on the internet
 - confidence in myself and students
 - With the SMART board I feel that I have access to the world at my finger tips. My students and I can travel anywhere in real time whether it be collecting information, collaborating with other across Canada or simply connecting to the internet to find math games that connect to our learning outcomes. Time on task has been greatly improved because I don't have to take the time to get the technology set up. There are many ways that the SMART technology can be used and because of that I know that I have incorporated and developed many new teaching strategies that have enhanced learning in my classroom.

Question 44:

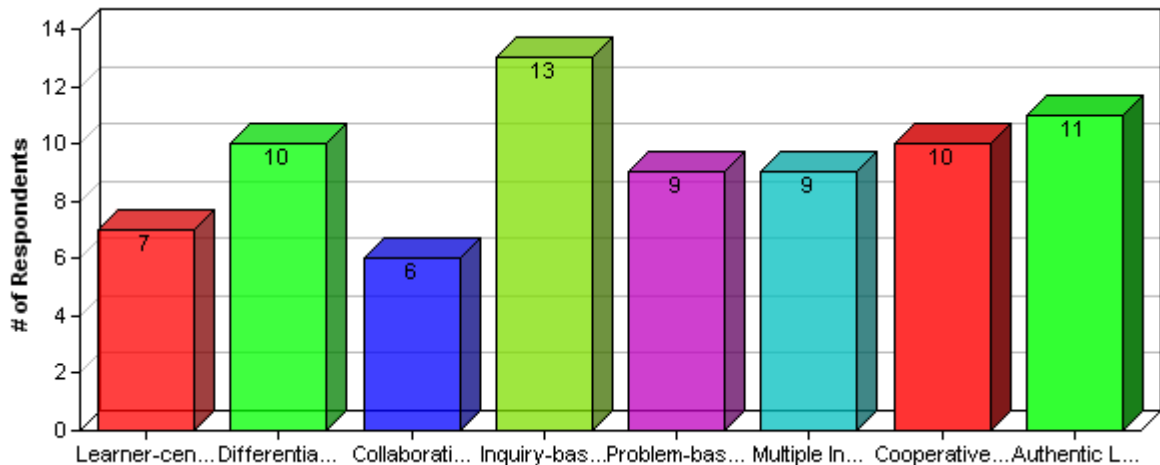
I have incorporated some of the following teaching strategies with my Smart Board: (Select all that apply)

1. Learner-centered	2. Differentiation	3. Collaborative Learning	4. Inquiry-based Learning	5. Problem-based Learning	6. Multiple Intelligence	7. Cooperative Learning/Networking	8. Authentic Learning	Mean	Std Dev
18 14.4%	16 12.8%	16 12.8%	16 12.8%	14 11.2%	19 15.2%	17 13.6%	9 7.2%	0	0

**Question 45:**

I would like to learn more about or focus on the following teaching strategies with my Smart Board: (Select all that apply)

1. Learner-centered	2. Differentiation	3. Collaborative Learning	4. Inquiry-based Learning	5. Problem-based Learning	6. Multiple Intelligence	7. Cooperative Learning/Networking	8. Authentic Learning	Mean	Std Dev
7 9.3%	10 13.3%	6 8%	13 17.3%	9 12%	9 12%	10 13.3%	11 14.7%	0	0



Question 46:

Other Sessions for PD (Please List):

- All respondents
 - More practice in creating and utilizing Wikis
 - I realize that I check every box for each of the following and the reason that I did that was that even though I do incorporate all of the teaching strategies into the lessons I would love to have the opportunity to hear what others are doing in their classrooms and perhaps swap lessons!
 - Networking with the second year program participants.
 - Smart Response. I feel I am not using this resource to its full potential.

Question 47:

Describe a change in teaching practice or pedagogy in more detail, if applicable.

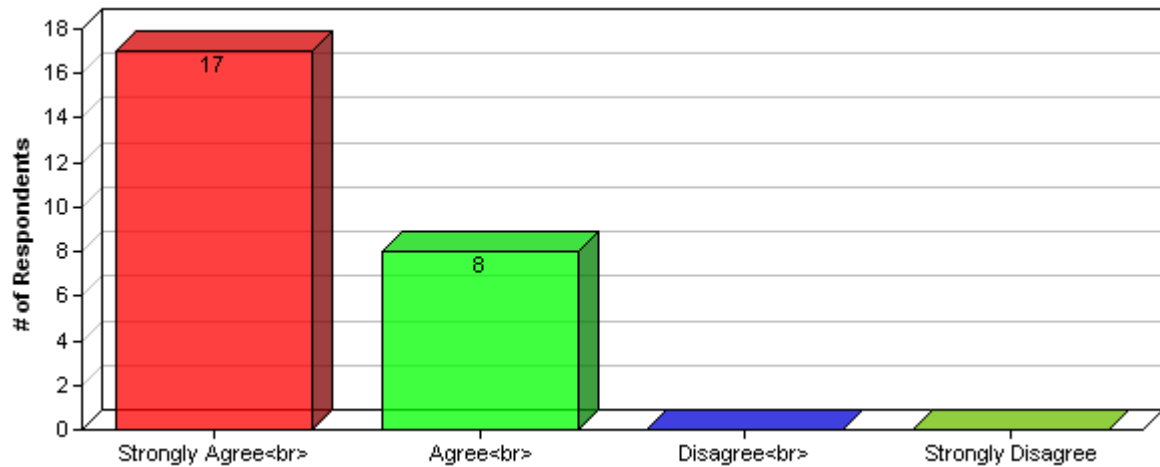
- All respondents
 - Because teaching with SMART tech and tech. in general allows me to present concepts and ideas across so clearly in such diverse ways, my students seem to be learning the material at an accelerated speed. This allows us the leisure of time to really explore the concepts to a depth that allows for some really rich learning experiences. You would not believe what my students know about what they know. Their answers to questions, both mine and theirs are so enlightened and thoughtful. I have no idea if I'm saying the right things in the right boxes, but I just want to give you a sense of the impact that teaching with tech. had made in my classroom.
 - The SMARTBoard has allowed me to add more authentic and relevant elements to my lessons. It has also allowed me to answer more immediately the questions that come up during lessons that I wasn't always able to answer. It has pushed me to learn new things too.
 - I find it much easier to solve problems and show steps to problems with colour and step-by-step rather than dictating or just drawing on the board.

Goal: Engagement and Motivation

Question 48:

The use of the SMART Board or Airliner has improved student engagement during lessons and learning.

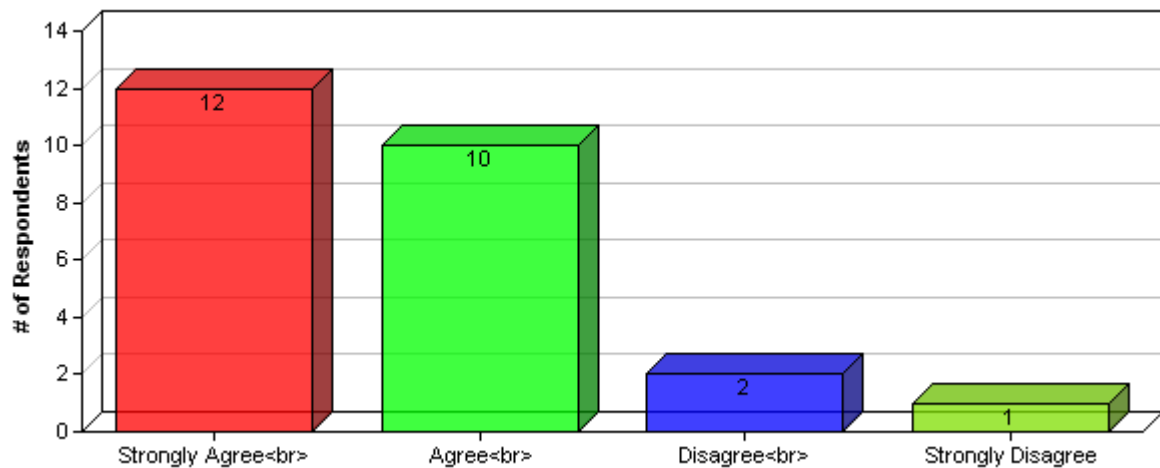
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
17 68%	8 32%	0 0%	0 0%	1.3	0.48



Question 49:

The use of the SMART Board or Airliner has improved student behavior during class.

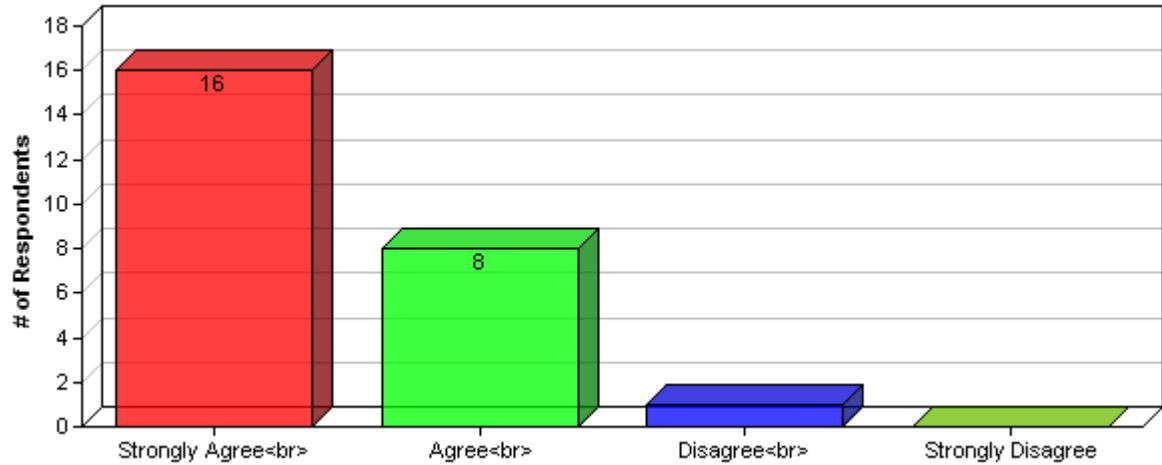
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
12 48%	10 40%	2 8%	1 4%	1.7	0.8



Question 50:

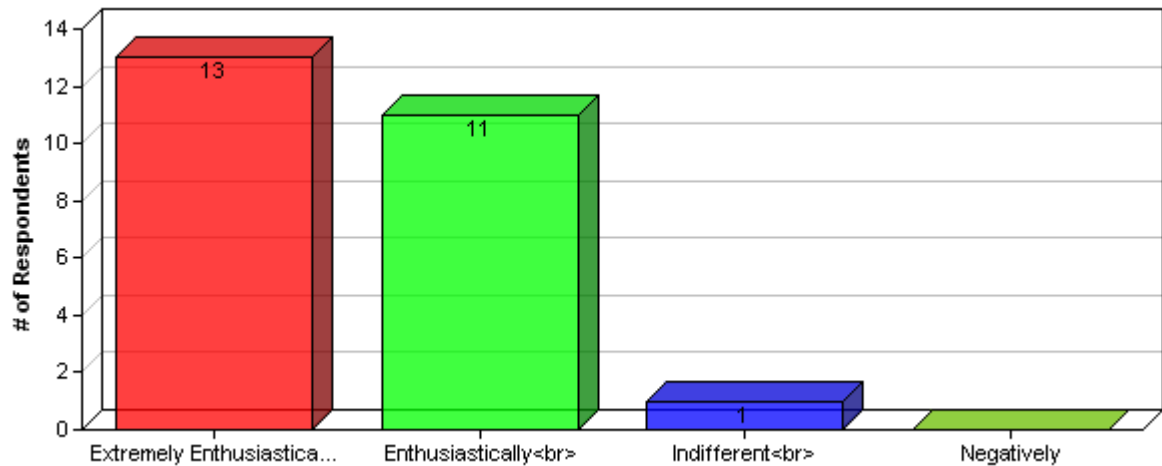
The use of the SMART Board or Airliner has improved student learning in my class.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
16 64%	8 32%	1 4%	0 0%	1.4	0.58

**Question 51:**

In general, the students responded to my use of the SMART Board or Airliner in the following

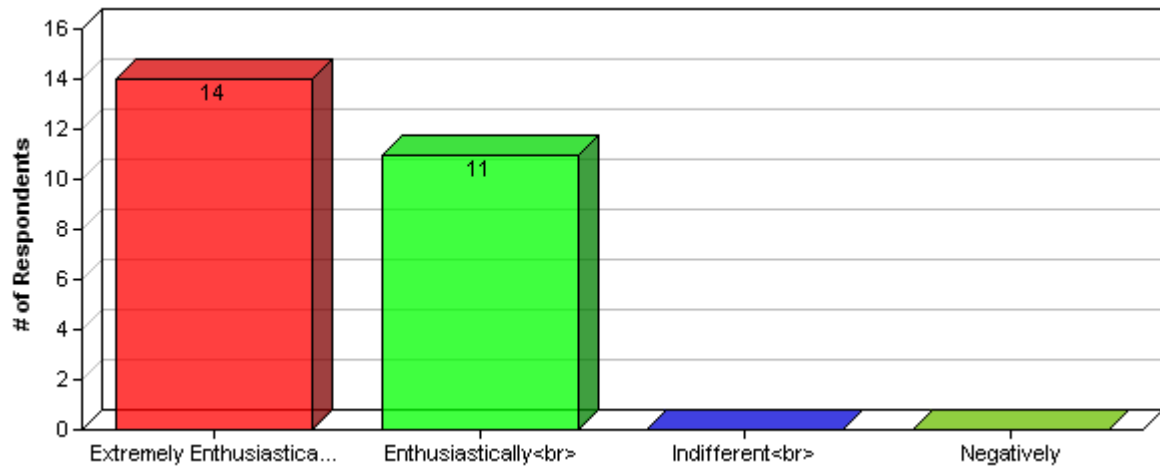
1. Extremely Enthusiastically	2. Enthusiastically	3. Indifferent	4. Negatively	Mean	Std Dev
13 52%	11 44%	1 4%	0 0%	1.5	0.59



Question 52:

In general, the students have responded to their use of the SMART Board or Airliner in the following

1. Extremely Enthusiastically	2. Enthusiastically	3. Indifferent	4. Negatively	Mean	Std Dev
14 56%	11 44%	0 0%	0 0%	1.4	0.51



Question 53:

Describe any additional comments or experiences related to student engagement and motivation.

- All respondents
 - My students are generally engaged and motivated. This just a tool, albeit a a good one, but let`s not over rate it or it`s importance over the value of a teacher.
 - I now utilize a blog for student/home/school communication, lessons and extentions
 - Students enjoy the opportunity to use the Airliner but have stated several times that it would be easier to participate in the lessons and would be more time effective if we had a smart board in our class instead of the Airliner.
 - I have a student who did not like to participate in his classes and has had a history of not really being too interested in school (so I`m told by his parents). When he told them that he was registered for my class they tried to discourage him from taking it because they know that it can be very challenging. Well surprise to them, he just loves the class and it`s the highest mark he has ever had. He alsay up at the baord when we`re doing an interactive lesson and he asks to go onto the computer at home so that he can look at the wiki and do his homework. I think that rocks!
 - I have received many emails this year from parents commenting on the fact that their children are going home and talking about their experiences with the SMARTBoard and their enthusiasm for what we are doing. One student is even saving his money to purchase SMART Notebook for his home computer!
 - After seeing what the technology can do I cannot imagine teaching without it. I would feel ineffective as a teacher if I did not have constant access to the SmartBoard and laptop.
 - I find it very hard to pass around the Airliner to students as it`s pretty hard for them to get the hang of writing problems down so I don`t do it as often as I`d like to because of time constraints. That`s one thing that I think I would be much better at/have more student participation in if I had a smart board.
 - Many students have emailed presentations and have requested to use the SMART Board. They would love to have access to the software at home!
 - Especially in the area of math I have noticed an increase in student motivation. I find it much easier to teach math concepts using the SMART Board.

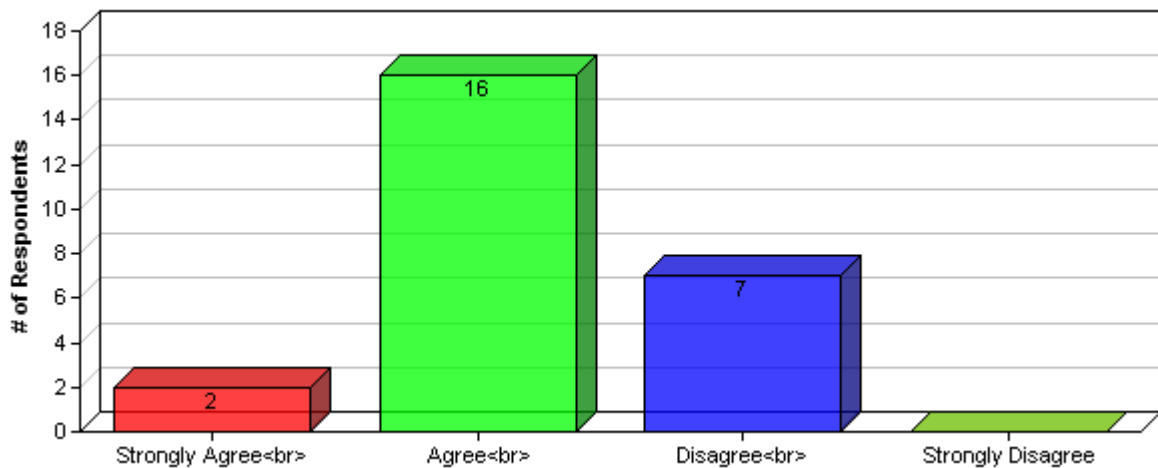
Goal: Social Networking and Leadership

The goal of assisting the development of a social network and creating opportunities for leadership are important in the Smart Project. The following questions relate to this goal.

Question 54:

The use of the project blog has been a useful tool for self-reflection and communication.

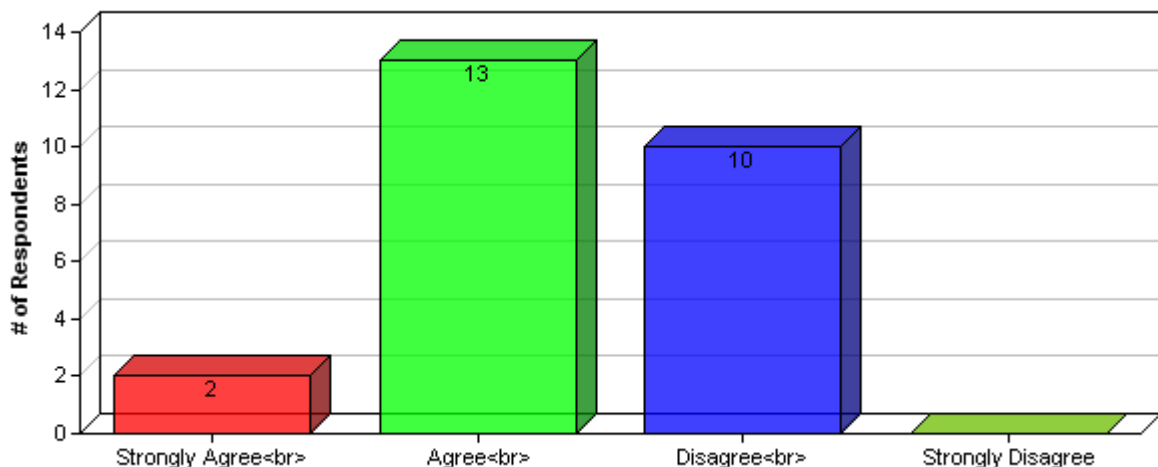
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
2 8%	16 64%	7 28%	0 0%	2.2	0.58



Question 55:

The use of the individual participant blog has been a useful tool for self-reflection and communication.

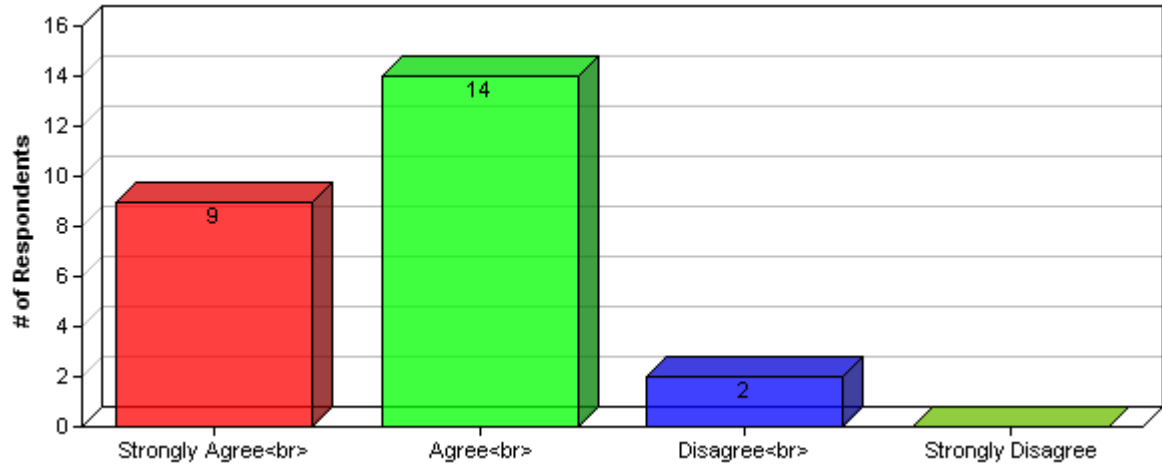
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
2 8%	13 52%	10 40%	0 0%	2.3	0.63



Question 56:

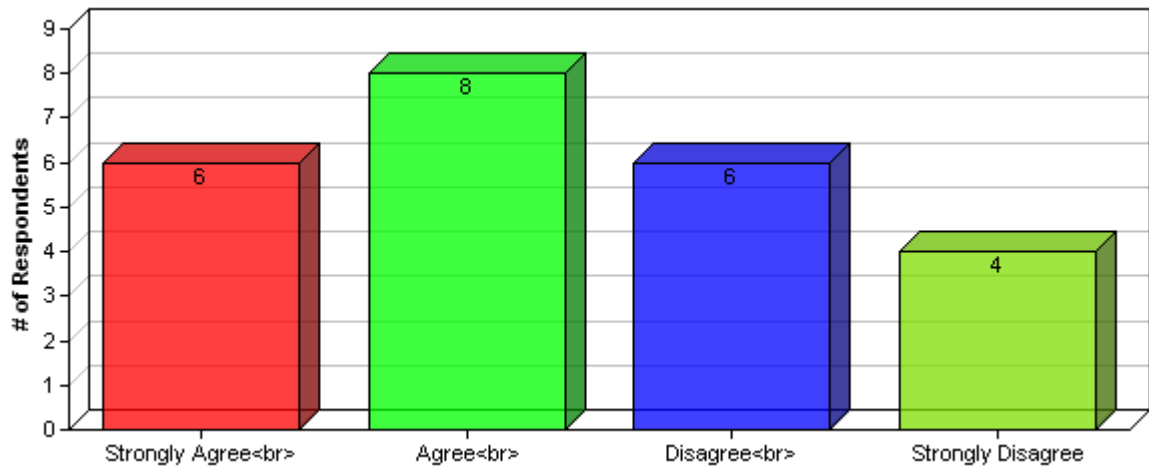
The wiki is a useful resource for web sites, research, and other pertinent information.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
9 36%	14 56%	2 8%	0 0%	1.7	0.61

**Question 57:**

Blogs or wikis have become part of the communication and collaboration in my classroom.

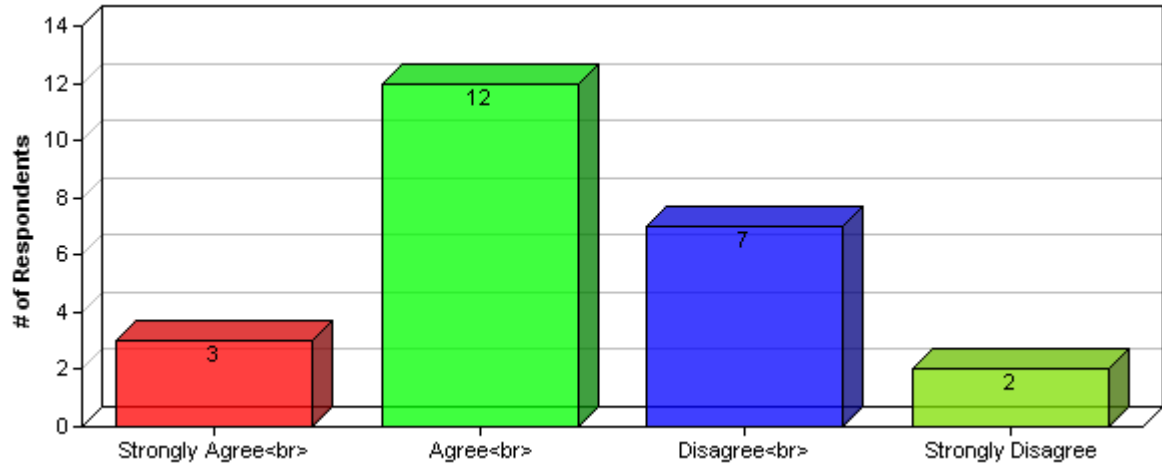
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
6 25%	8 33.3%	6 25%	4 16.7%	2.3	1.05



Question 58:

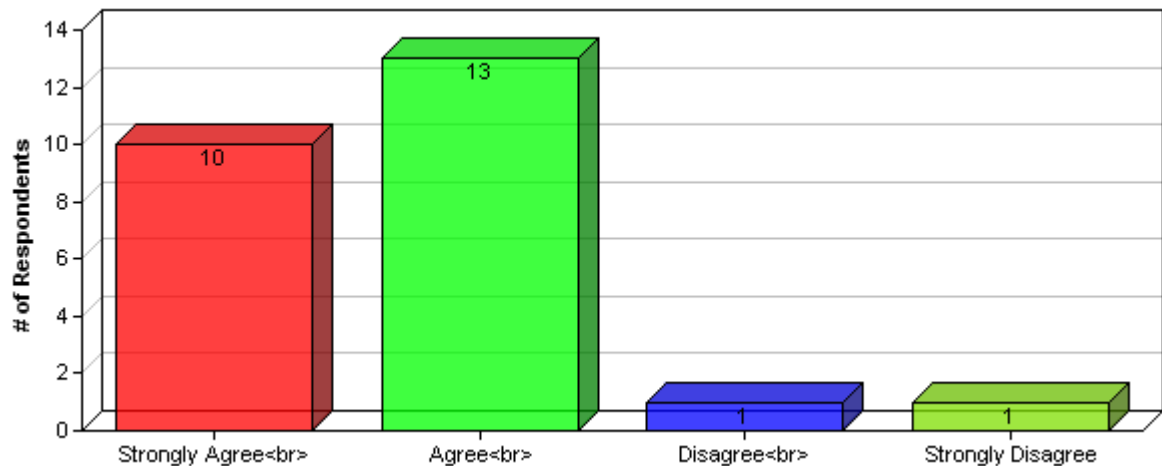
I have developed a digital learning network to develop my global understanding of technology.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
3 12.5%	12 50%	7 29.2%	2 8.3%	2.3	0.82

**Question 59:**

I have shared my knowledge with fellow staff members or peers to facilitate their technology skills and technology integration.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
10 40%	13 52%	1 4%	1 4%	1.7	0.74



Question 60:

Please share any additional comments or experiences on Social Networking and Leadership.

- All respondents
 - I use a blog everyday as an extension of my classroom - it's easy to use and the response from students and parents has definitely been positive.
 - I can't wait to have my class wiki all ready for the fall and to be able to start the year off with everything already in place. My class blog has been an effective way of journaling with my students.
 - I social network with university students(undergrad - Ph.D) and university faculty; fellow teachers in RCS and teachers in RBE as well.
 - I have begun posting lessons etc. on my blog and have had a number of parents thank me for the information and resources that have allowed thier children to complete assignments without the excuse of "i forgot it at school"
 - Twitter has been an invaluable part of my learning and growth as a teacher using technology in my classroom.
 - Social Networking is the way the 21st century communicates. One benefit is the diversity because we can be connected with others from all around the world learning with and from one another. One of my goals for next year is to create opportunities for my students to use social networking as a tool for communication while meeting curriculum outcomes and extending their learning in new ways.

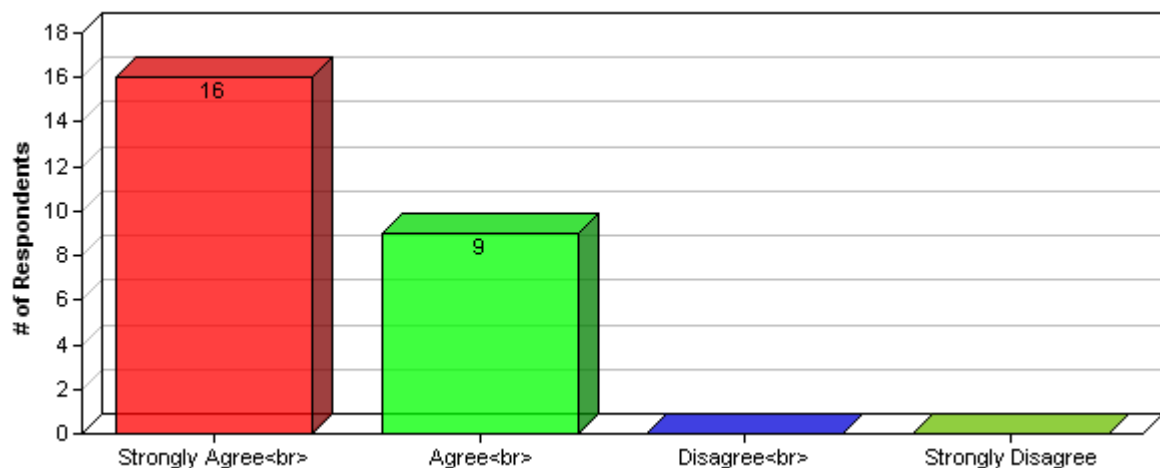
Program Structure and Future Goals:

The next set of questions focus on where you would like to see the program develop in the next two years. There is a long range plan but your input is valuable.

Question 61:

In-service time provided through the project has been useful to help me achieve my classroom and personal goals.

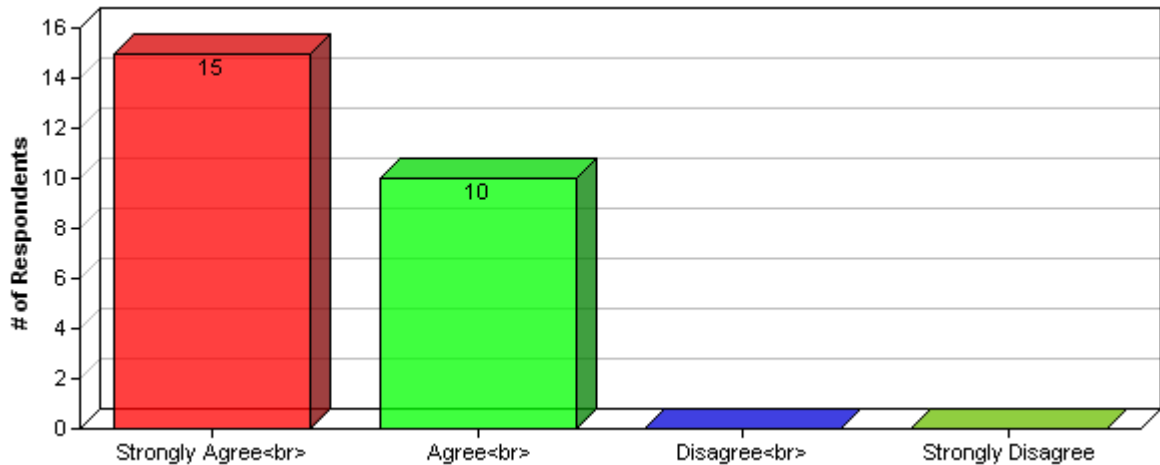
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
16 64%	9 36%	0 0%	0 0%	1.4	0.49



Question 62:

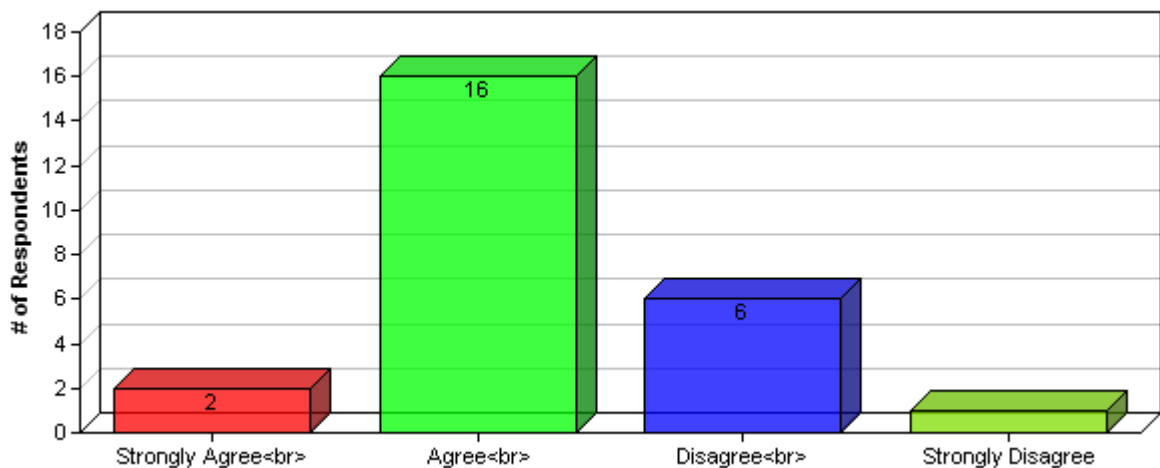
Personal planning days provided through the participation in the project have been useful to help me achieve my classroom and personal goals.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
15 60%	10 40%	0 0%	0 0%	1.4	0.5

**Question 63:**

The project blogs and wikis have been useful to help me achieve my classroom and personal goals.

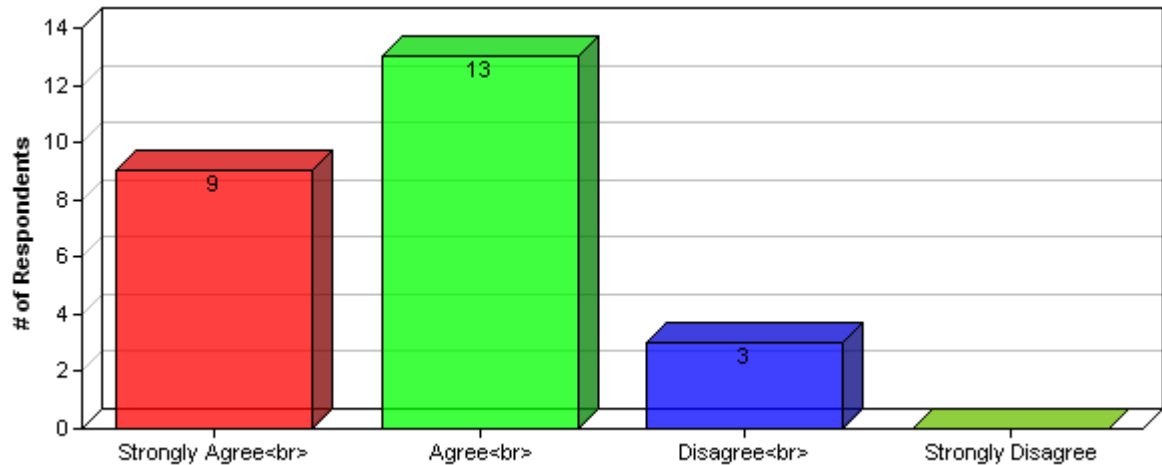
1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
2 8%	16 64%	6 24%	1 4%	2.2	0.66



Question 64:

Networking opportunities with other teachers has been useful to help me achieve my classroom and personal goals.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
9 36%	13 52%	3 12%	0 0%	1.8	0.66

**Question 65:**

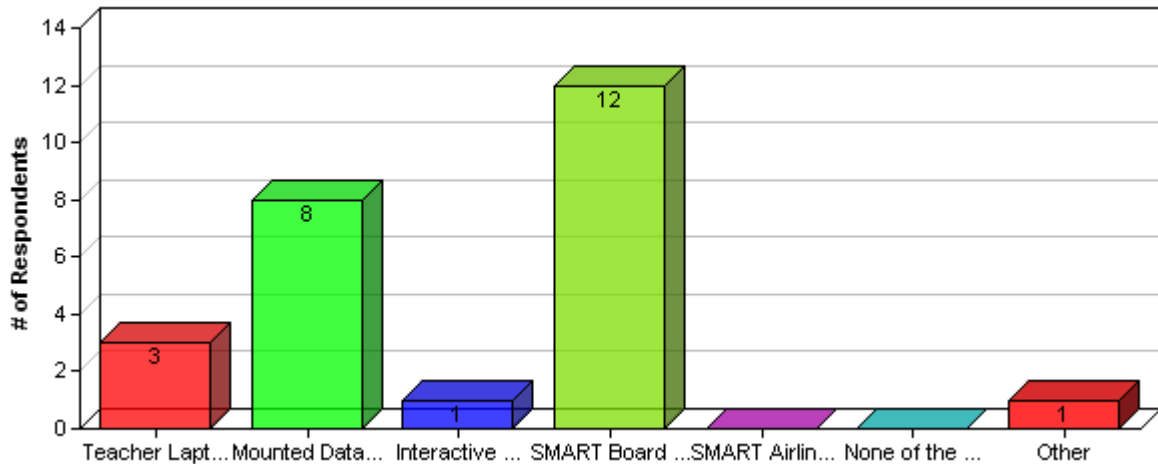
Other ideas or useful techniques that I need to better achieve my classroom and personal goals would include:

- All respondents
 - Possibly PD funding in order to attend Technology based PD opportunities outside of our system. Perhaps notification of this PD opportunities as well from others in the program who have attended in the past.
 - I know that it is hard because we are so few, but time to collaborate and create French Immersion projects would be great!
 - I think more time to just work together would be helpful.
 - I just need to continue exploring all the great ways to incorporate the SMART Board.

Question 66:

If I had to select one technology that was MOST ESSENTIAL in my ability to integrate technology and teach for the 21st century, it would be:

1. Teacher Laptop	2. Mounted Data Projector	3. Interactive Whiteboard	4. SMART Board with SMART Notebook	5. SMART Airliner	6. None of the above	7. Other	Mean	Std Dev
3 12%	8 32%	1 4%	12 48%	0 0%	0 0%	1 4%	3.1	1.41

**Question 67:**

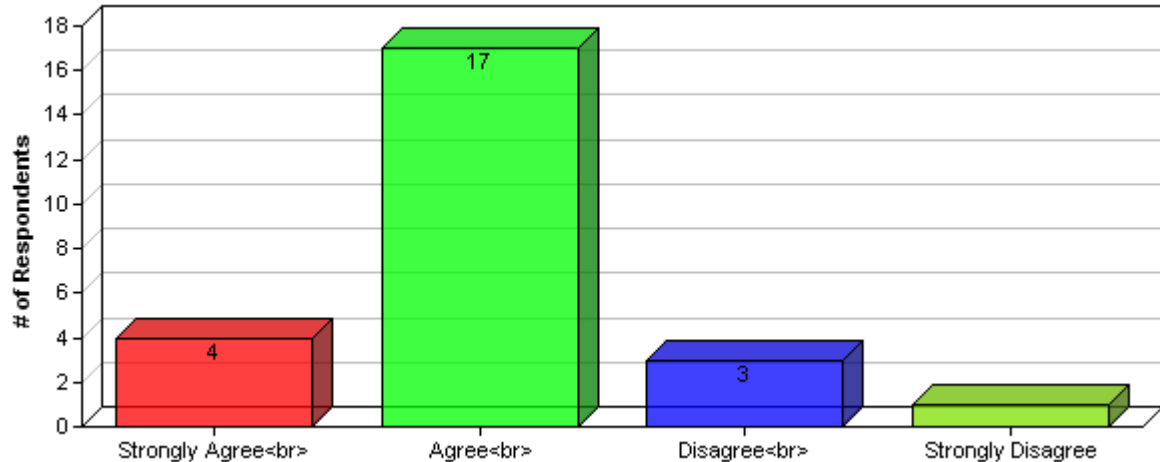
If you chose "Other" as one of your choices, please list

- All respondents
 - I selected data projector, but it is essential to have a laptop at the front.
 - WOW the last question was really tough to choose so I really want to expand on it. i imaged if "they" said that I could only have one of the above what would I choose....well I suposse that if I haaaadddd to choose i would choose the SMART Board /w SMART Notebook becasue that is the program that I have been using thus far. Technically i could probably affor to purchase a used projector online and technically I could use the desktop computer in my classroom to run the programs, create lessons etc, but really with out all three items the quality of my work work go down, because having access to the tech. at home allows me the time and space to be creative in my lesson planning. I plan very few lessons at school....there`s simply not the time and the quite to do so.
 - The laptop, mounted projector and smart board with notebook are all equally esesstial. Without any one piece the changes of teaching strategies in my classroom would not have taken place.We have had access to smart boards and projectors in our schools for years but I rarely utilized them for many resons.
 - However, you need the laptop and data projector to integrate the technology so essentially you need all three.

Question 68:

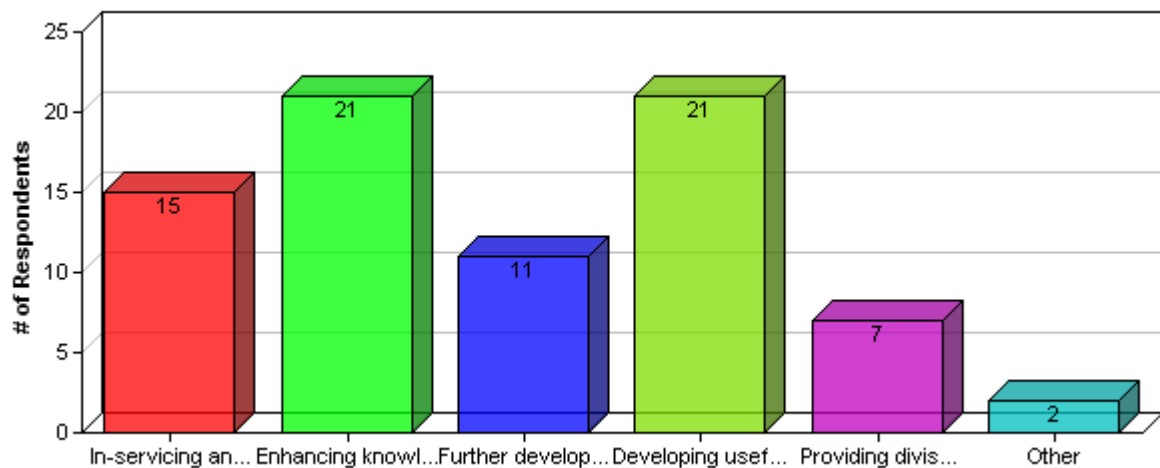
The action research model has been useful to guide my planning and reflection.

1. Strongly Agree	2. Agree	3. Disagree	4. Strongly Disagree	Mean	Std Dev
4 16%	17 68%	3 12%	1 4%	2	0.68

**Question 69:**

I see the next year of the project as focusing on the following: (Check all that apply)

1. In-servicing and/or mentoring staff on the Smart Board uses and ways to integrate technology.	2. Enhancing knowledge of teaching strategies for use with the Smart Board.	3. Further developing and extending the personal social network to include other interested teachers in the division and outside our division.	4. Developing useful lessons, units, and materials for teachers wanting to integrate technology.	5. Providing division level inservice & support with the integration of the Smart Board & technology.	6. Other	Mean	Std Dev
15 19.5%	21 27.3%	11 14.3%	21 27.3%	7 9.1%	2 2.6%	0	0



Question 70:

If "Other", please explain

- All respondents
 - I plan to present at the next Sask middle years association conference...on something smart board related.
 - Trying to find more effective ways to integrate my students in technology use as many of them come without any computer use skills.

Question 71:

The resources that I feel are critical to support this program next year would include:

- All respondents
 - time to plan with others
 - SMART boards for all teachers with Airliners as I do not feel that the Airliner is a sufficient replacement for the SMART board. I also believe the personal PD and planning time was invaluable. I appreciated all of the in-service and information provided by Leanne. Leanne's knowledge, support and advice was invaluable. I would suggest more webinars as these are an effective way to reach members of the group in different schools without necessarily needing substitutes.
 - SMART Board\r\nLaptop\r\nMounted Projector \r\nJust as I have it right now! Love it!!!!\r\nTime to meet a small work groups and alone...which is how it is right now!\r\nI really hope that my comments will allow you to see how important the SMART Tech. is to my student, their parent, and myself!
 - maintaining my current level of technology so that I can continue to improve my teaching with it.
 - The technology that has been provided to us in our classroom is critical to the program! I love having the SMARTboard, laptop and data projector at my fingertips!!! It has changed the way I teach!
 - 1. My tech equipment (laptop, SMARTBoard, data projector, speakers)\r\n2. Time
 - Improved laptop reliability. My profile is often "unavailable" and the notebook software doesn't always work on my laptop. I wish I had my old laptop back.
 - More time helping understand the variety of things that can be done with the smart software.
 - PD time. Small group sessions to learn and practice the various applications of the program.
 - PD opportunities